

India's Smart Cities Programme

Collaborative Opportunities with the UK



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Relevant UK companies

	Company	Sub-sector	Business Description	Expertise	Revenue in USD
Transport	Quartix Ltd	Vehicle tracking system	Quartix is a supplier of subscription-based vehicle tracking systems, software and services in the UK. The Company provides an integrated tracking and telematics data analysis solution for fleets of commercial vehicles and pay-as-you-drive motor insurance providers which captures, analyses and reports vehicle and driver data.	Quartix has 6,000 commercial fleet customers with around 56,000 active vehicle subscriptions. The Company provides the tracking systems which are used in the telematics-based policies operated by the UK motor insurance providers.	25.2
	Transport for London	ITS System	Oyster is a smartcard by Transport for London which can hold pay as you go credit, Travelcard and Bus & Tram Pass season tickets. Use it to travel on bus, Tube, Tram, DLR, London Over ground and most National Rail services in London.	TFL is the owner and operator of the largest integrated transport network in Europe. Cross rail which is Europe's largest infrastructure project is been implemented by TFL	7,605.6
	Raytheon Systems Limited	ITS System	Raytheon UK, (also known as Raytheon Systems Limited), is a technology and innovation leader specialising in defence, national security, and other government and commercial markets around the world. Key markets include Mission Systems Integration, Network-Enabled Capabilities, Mission Support and Global Training Solutions	As a trusted supplier to the UK Ministry of Defense, Raytheon UK designs, develops and manufactures a range of high technology electronic systems and software at its facilities in England, Scotland and Wales. It also is a major technology exporter to more than 40 countries, including the US.	604.2
	Universal smart cards	ITS System	A market leader in the implementation of smart cards and the associated technology. Providing a complete range of smart cards, card readers and card printers, together with solutions and consultancy services to organisations located in the UK, Europe and Worldwide.	Experience of working across multiple sectors implementing technology for; logical access control, physical access control, loyalty and gift cards, cashless vending, education, government, transport and ITSO	NA

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London Underground Ltd.	Transportation service	The company owns and operates a number of underground trains, tube stations, ticket counters and control centers. It is also responsible for the maintenance and renewal of the tube stations, escalators, lifts and tracks. In addition, the company conducts several customer survey programmes to assess the performance of trains. It also undertakes several projects for the planning, development and construction of new underground tube stations and routes. It is a wholly owned subsidiary of Transport for London	The system serves 270 stations and has 402 kilometres (250mn) of track, 52% of which is above ground. The network is considered the oldest rapid transit system, incorporating the world's first underground railway, the Metropolitan Railway.	3,932.1
Stagecoach Group plc	Railroad Transport	Stagecoach Group plc was founded in Scotland, in 1980 and now has operations throughout UK, the United States and Canada. The company operates bus, coach, rail and tram services in regulated and deregulated markets. Stagecoach is a partner in Virgin Rail Group, which operates the west coast inter-city rail franchise. The company incorporates environmental awareness in the operations by issuing discounted tickets, Low floor busses and reducing the carbon footprint.	Stagecoach has partnered with the local government to issue smart cards for public transport. Stagecoach Manchester was named Public Transport Operator of the Year in the bus operator category at the 2010 National Transport Awards. Stagecoach East Scotland won two awards at the 2013 Scottish Transport Awards. The company won the award for Excellence in Technology and Innovation for delivering improved passenger information through the use of social media.	4,687.2

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Transport	Ultra Electronics	Mass transit and Airport Systems	Ultra Electronics provides a wide-scale portfolio of solutions in the Defense & Aerospace, Security & Cyber, Transport and Energy markets, via electronic and software technologies.	Transport: Ultra provides specialist software, systems and equipment for use in mass passenger transport systems, including high integrity real-time controls for civil aircraft, advanced IT solutions for modern airports and trackside power equipment for transit rail systems. Within Airport Systems, the company provides IT services and solutions for airlines and airports including, master systems integration, common use check-in, local departure control, weight and balance management systems, central database, flight information, management information. Some of its main clients are UK Ministry of Defense, BAE Systems, Rolls Royce, Boeing, Airbus, Lockheed Martin, Level 3, Indonesian Ministry of Defense, MOTC Oman, EDF Energy, Thales, General Dynamics, Canadian Government	1,127.0
				Electricity: 3eTI, subsidiary of Ultra Electronics, provides advanced security for machine-to-machine (M2M) communications, secure wireless networks, and innovative sensor network applications as well as SmartGrid Control systems for energy integration. Telecom: Wood & Douglas, acquired by Ultra Electronics in 2013, provides standard and customised wireless products and services	
Solid Waste management	SITA UK	Automated collection	SITA UK is a recycling and resource management company. The company works with businesses and local authorities to reuse, recycle or recover waste for energy content.	Operating in over 300 locations throughout the UK – from household waste recycling centers, transfer stations and landfills, to energy-from-waste, recycling, composting and secure shredding facilities – company provides an extensive range of managed services. It delivers solutions to 12mn residents and 40,000 business customers throughout the UK.	507.3

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Transvac Systems Ltd.	Automated collection	Transvac Systems Limited is a privately owned Ejector Specialist. As both a designer and a manufacturer of Ejectors, Transvac has full in-house control over process and mechanical design, supply of raw materials, manufacturing, scheduling and testing	Transvac has a fully registered Quality Management System complying with the requirements of BS EN ISO 9001: 2008	NA
Biffa	Automated collection	Biffa is the leading nationwide integrated waste management business providing collection, treatment, recycling and technologically-driven energy generation services.	Biffa has around 2,500 collection vehicles (some of which are powered by biofuel from waste cooking oil as a result of cutting edge in-house research and development), recycles 750,000 tonnes of waste every year and generates 607mn kWh renewable energy. It has been awarded amongst amongst top 100 UK companies in the Sunday Times Top Track 100.	1204.9
Grundon	Operation & Maintenance	Grundon is the UK's leading family-owned supplier of waste management, environmental and recycling solutions, across London and the south of England.	In 2014, the company managed 24,000 tonnes of clinical and healthcare waste	127.7
Kier Group Plc	Design & Engineering	The company is engaged in property, residential, construction and services. It has expertise in waste infrastructure projects	The company has delivered technically-demanding projects throughout the UK and around the world Example: SOUTH WEST DEVON ENERGY FROM WASTE FACILITY	4,798.4
Ds Smith Recycling UK Ltd.	Recycling and waste management	DS Smith Recycling is an integrated recycling and waste management company delivering solutions to organisations, business and public sector bodies anywhere in the UK.	The company recovers circa 2.4mn tonnes of material in the UK and 5.4mn tonnes across Europe every year. In addition to this, DS Smith Recycling divert circa 250,000 tonnes of waste otherwise landfill bound to alternative technologies all forming part of the recycling loop resulting in ready to use packaging.	508.4
C.F.Booth Ltd.	Metal recycling	CF Booth One of the leading metal recycling companies in the UK	The company is a member of the BMRA (British Metals Recycling Association) and is ISO 9001:2008 approved for all its current melting processes such as Ingot manufacture, copper shot production and the supply of cast slab, forged billet, rod and bar.	313.5

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	Shanks Group plc	Waste management company	Shanks Group plc provides waste management solutions to the public and private sectors in the Netherlands, Belgium, the United Kingdom, and Canada. It operates through Solid Waste Benelux, Hazardous Waste, Organics, and UK Municipal segments.	The United Kingdom Municipal Division provides recycling and waste management services to local authorities in the United Kingdom and converts waste into fuel for green energy for cement manufacturers and power stations.	1,010.6
Water, Sewage & Sanitation	United Utilities Group Plc	Water and sewage services	The Company, through its subsidiary, United Utilities Water Limited (formerly United Utilities Water PLC), manages the regulated water and wastewater network in the North West of England.	The Company manages approximately over 55,000 hectares of catchment land, 120,000 kilometer of water pipes and sewers, 570 wastewater treatment works and 93 water treatment works. It owns approximately 179 reservoirs for water supply.	2,706.6
	Thames Water Utilities Ltd	Water treatment and sewage	The company operates in water treatment and sewage works.	The Company operates 102 water treatment works and 350 sewage works. It has built the sewage recycling plant to turn wastewater into water for irrigation and toilet flushing.	3,086.5
	Severn Trent Plc	Clean water and waste water services	Severn Trent Plc is a United Kingdom -based company, which provides clean water and waste water services in United Kingdom and internationally. The Company operates through two segments: Severn Trent Water and Severn Trent Services.	Severn Trent Water provides high quality water and sewerage services to over 4.2mn households and businesses in the Midlands and mid-Wales.	2,948.3
	Pennon Group plc	Environmental utility infrastructure	The company is an environmental and resource management group in UK. The Company operates it business through: South West Water Limited, the provider of water and sewerage services for Devon, Cornwall and parts of Dorset and Somerset, and Viridor Limited, a recycling, renewable energy and waste management businesses.	The water and sewerage business comprises the regulated water and sewerage services undertaken by South West Water Limited. South West Water Limited serves a region of nearly 10,300 square kilometers with over 1.7mn residents. On average each day it distributes over 420 Mega liters (MI) of treated water and disposes of around 235 MI of waste water.	2,098.0

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Yorkshire Water Services Ltd.	Water and sewerage services	The company manages the collection, treatment and distribution of drinking water. It also owns and operates several water and sewage treatment plants and reservoirs. The company handles queries and complaints related to sewer flooding, billing, water meter faults, leakage, and the treatment and disposal of wastewater. It additionally offers water meter repair, installation and maintenance services. Yorkshire Water is the Kelda Group Ltd's principal UK subsidiary	The company has been recognised as provider of service of the utilities by customers by service of the utilities by customers.	1,562.9
Pentair plc	Water services	Pentair plc is a global water, fluid, thermal management, and equipment protection partner with industry leading products, services, and solutions.	Pentair has been a leader in the wastewater industry since 1959. Pentair designs and manufactures advanced technologies for the separation of solids, liquids, and gases for the treatment and reuse of water.	7,039.0
Rotork plc	Actuator manufacturers and flow controllers	Rotork PLC, based in the United Kingdom, is an actuator manufacturer and flow control company. Its business is split into four actuation and flow control divisions supported by its service company Rotork Site Services: Rotork Controls, Rotork Fluid Systems, Rotork Gears, Rotork Instruments and Rotork Site Services.	Rotork has more than 50 years' experience in serving the water industry worldwide. Rotork is world's largest independent manufacturer of heavy duty valve actuators and its products control thousands of valves in water and sewage plants across the world.	979.5
HR Wallingford	Hydraulics Research	HR Wallingford is a UK based independent civil engineering and environmental hydraulics organisation. It provides water solutions to organisations across the globe. Its services include Physical modelling, Fast flow facility, Ship simulation center, Flood product testing, Tsunami simulator first and second generation.	It provides services to sectors including Energy, Environment, Equipment, Flood and water management, Maritime and coast. HR Wallingford led Smart water management for Milton Keynes, UK to improve efficiency across the city and support sustainable development.	42.2

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	NVH Technology Ltd	Waste management company	NVH Technology Ltd is involved in the research and application of water waste cycling methods for industrial and residential use. The company has presence in UK, the USA, China, Brazil, Qatar, Jordan, Oman, India, Kenya, Zimbabwe, Malawi, Greece, Italy, Germany, Sweden, Denmark and Norway.	NVH Technologies Ltd has partnered with the Indian Ministry Of Defense to develop green toilet technologies for reducing the cost of public toilets. The company is also working with FHRS to provide on-site sanitation for the for the Sri-Lankan UDA's project to replace slum areas with 10,000 low cost housing units over the next five years. Products offered by the company include Bio Seed Tank, Desalination plants and Low cost water recycling systems consultancy.	NA
Healthcare Facilities	Tunstall Healthcare Group Ltd.	Telecare	Tunstall Healthcare (UK) Ltd. offers medical solutions to patients. It is one of the leading providers of tele healthcare solutions in the world. The company provides a variety of response and monitoring services. It offers a range of worker and workplace security solutions. The company provides nurse calling systems to hospitals, rehabilitation clinics and residential care units.	Approximately 2,000 people are employed globally, 615 of these in the UK.	356.5
	Appello	Telecare	CarelineUK offers a comprehensive range of around the clock emergency/call response services for organisations and individuals, including tele care, out of hours and lone worker monitoring. It is one of the UK's leading providers of social emergency alarm monitoring. Appello is the new trading name for the merged businesses previously known as Cirrus, CarelineUK and Appello Tele health	<div>Top industry accreditations.</div> <div>Telecare Services Association (TSA) Code of Practice</div> <div>ISO 9001</div> <div>ISO 14001</div>	NA
	Tynetec	Telecare & Tele health Solutions	Tynetec designs and manufactures Warden Call Systems, Telecare & Tele health Solutions, Access Control Systems and Wireless Nurse Call Products	The company supplies equipment to hundreds of Local Authorities and Housing Associations and now with the recent acquisition of AidCall (Healthcare Division), the organisation is expanding its operation through the sales of Wireless Nurse Call Systems into the Hospital and Care Home Markets.	10.2

Company	Sub-sector	Business Description	Expertise	Revenue in USD
Synergy Healthcare plc	Health management solutions	Synergy Health Plc delivers a range of specialist outsourced services to healthcare providers and other customers concerned with health management. The Company offers services, including hospital sterilisation services, applied sterilisation technologies, reusable surgical solutions, laboratory services, pharmaceutical laboratories and linen management services.	The Company has operations at around 39 sites in the United Kingdom and Ireland; 49 sites in France, the Netherlands, Switzerland, Germany and the United Arab Emirates; 30 sites in the United States and Costa Rica, and nine sites in South Africa, Malaysia, Thailand, Hong Kong and China.	604.0
Healthcode Ltd.	Healthcare services	Provider of services to health industry, serves for the online systems and security system, enhancing of IT systems, collaborate billing systems and clinical coding translation tools, works in UK. Nuffield Health – subsidiary of Healthcode Ltd. operates a range of departments, including endocrinology, cardiology, dermatology, general surgery, gynaecology, neurology, ophthalmology and orthopaedics.	Since 2001, the company has been providing encrypted online systems to healthcare professionals and businesses and currently processes over £2.5bn worth of medical invoices annually as well as clinical records patients in the UK.	Nuffield Health – 1023.4
Avery House Healthcare Ltd.	Assisted Living Services	Development and operation of care homes together with the provision of specialist services for the elderly.	It has a care locations all across UK and has received a number of awards for its care designs	3143.5
Health & Social Care Information Centre (HSCIC)	Big data	The HSCIC is the national provider of information, data and IT systems for commissioners, analysts and clinicians in health and social care. It is an executive non-departmental public body, sponsored by the Department of Health.	The HSCIC offers both bespoke services customised to one's information needs and more general services provided as a part of its remit. HSCIC expenditure was over £25000 for 2013-14.	NA
Soma Analytics	Analytics	The startup offers a B2B smartphone app aimed at reducing the risk of stress and anxiety of employees. It combines mobile technology with psychological methods from the fields of occupational and positive psychology to provide evidence-based interventions.	It is one of only 20 European digital health startups to be selected in the Johnson & Johnson Digital Health Masterclass (DHM). Kairos society awarded SOMA Analytics as one of the world's 50 most promising student founded startups 2013. It is the only company from outside the US selected to participate in TEDMED 2013.	NA

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MedoPad	Online platform	MedoPad is an enterprise mobile health solution that delivers patient information and clinical applications straight into the platform of a doctor's hand. The idea is to help healthcare professionals be more productive and efficient in managing clinical information.	The MedoPad mobile health operating system (mHOS™) goes far beyond being a patient data access platform. From auto generated patient lists and real time patient data access capabilities, to easy integration of third party applications and Apple's HealthKit, MedoPad delivers a range of services. Medopad Mobile Device Management (MDM) technology integration enables hospitals to effortlessly manage large-scale deployment of mobile devices such as the iPad. These capabilities give hospital IT departments the ability to securely deploy devices throughout the hospital environment, wirelessly configure and update settings, monitor compliance with healthcare policies and remotely wipe or lock managed Medopad devices.	NA
Toothpick	Online platform	Launched in 2013 and backed by early-stage investor Passion Capital, Toothpick is the UK's largest book a dentist website. Toothpick is now being rolled out in Holland, Australia, New Zealand and the US.	It has generated over £22mn worth of dentistry to dental practices listed on Toothpick since launching. Over 1mn people have used its booking technology to help book their next dental appointment.	NA
Mira Rehab	Online platform	Mira Rehab tackles the physical therapy space with its software platform that gamifies home exercises for patients. Its aim is to help physiotherapists better engage with patients in recovery.	Central Manchester University Hospitals (CMFT) has collaborated with Mira to develop games for falls prevention and speech and language therapy. It was featured in Forbes Romania Special Edition '30 under 30', 2013, in Top 50 most innovative student-run businesses in the world, 2013 and in Health 2.0, 35 startups to watch in Europe, 2014.	NA
HomeTouch	Online platform	HomeTouch is a SaaS enabling families to better manage elderly care and home care. Its service helps to reduce social isolation and monitor care activities of older people in their home. It offers two products, a carer marketplace and a tablet-based application.	NVH Technologies Ltd has partnered with the Indian Ministry Of Defense to develop green toilet technologies for reducing the cost of public toilets. The company is also working with FHRS to provide on-site sanitation for the Sri-Lankan UDA's project.	NA

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ONCOassist	Online platform	ONCOassist, which is registered with and regulated by the Irish Medical Board, is an app offering oncologists a range of clinical and decision support tools.	It provides point of care access to formulas such as BSA, Cockcroft-Gault, Opiate analgesic dose converter, Carboplatin dose calculator, Wells score for PE, MASCC among others.	NA
Zesty	Online platform	Zesty is a health tech startup on a mission to facilitate access to healthcare appointments for consumers. Zesty was founded by Lloyd Price and James Balmain in 2012. It is backed by Mangrove Capital Partners and more recently TA Venture and ABRT Venture Fund.	It currently offers its service within Greater London and works with private and NHS dentists, private doctors, private physiotherapists, osteopaths, chiropractors and podiatrists. We also offer appointments for both private and NHS sexual health checks. Over the next year, we will roll out to major cities in the UK culminating in a nationwide service that's the first of its kind. In May 2014, the company announced the addition of US\$2mn to its seed funding.	NA
Avery House Healthcare Ltd.	Assisted Living Services	Development and operation of care homes together with the provision of specialist services for the elderly.	It has care locations all across UK and has received a number of awards for its care designs	3143.5
Bupa Care Homes (Cfhcare) Ltd.	Residential & Nursing homes	Bupa Care Homes (Cfhcare) Ltd. owns and manages several residential and nursing homes throughout the UK. The organisation provides speciality care services for senior citizens suffering from dementia, Parkinson's and Huntington's diseases. It also offers palliative and terminal care services. The company employs almost 80,000 people, principally in the UK, Australia, Spain, Poland, New Zealand and Chile, as well as Saudi Arabia, Hong Kong, India, Thailand and the US.	The company has 29m customers in 190 countries. The organisation provides residential facilities that feature 24-hour call systems, televisions, telephones and en-suite bathrooms. It provides the services of doctors, nurses, dentists, chemists, barbers and opticians. In addition, the organisation organises a number of recreational and entertainment activities and programmes. It also offers physiotherapy, chiropody and speech therapy services.	415.0

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Cambian Group PLC	Specialty Hospitals	Cambian Group plc is a provider of specialist behavioural health services for children and adults. The Company provides services to adults, which include specialist mental health services, acquired brain injury services and specialist residential care services. The services provided to children include specialist education services, specialist residential care services, foster care services and specialist mental health services.	It provides services to more than 2,400 individuals in 286 services. The company works with over 140 public authorities and employ more than 6,000 people.	396.3
Nestor Primecare Services Ltd.	Medical support services	Nestor Primecare Services Ltd. is a provider of medical support services in the UK. The organisation offers acute care and mental healthcare services. It staffs a team of nurses, surgeons, cardiologists, dentists, opticians, counsellors and pharmacists. Its forensic medical division offers a range of clinical services for police forces and immigration centres. The organisation provides cognitive-behavioural therapies for people suffering from substance abuse, family disputes and bereavement. It additionally offers pre-and post-test HIV counselling services. The organisation also provides short - and long-term community care services. In addition, it offers rehabilitation and medical counselling services.	It also works on the field of introducing new technologies in healthcare services. It was a Finalist in the 2011 Health Investor Awards, in the Primary Care Provider of the Year category.	466.8

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Synergy Healthcare plc	Medical Laboratories	Synergy Health Plc delivers a range of specialist outsourced services to healthcare providers and other customers concerned with health management. The Company offers services, including hospital sterilisation services, applied sterilisation technologies, reusable surgical solutions, laboratory services, pharmaceutical laboratories and linen management services. The Company operates its business in four operating segments: the UK and Ireland, Europe and Middle East, the Americas and, Asia and Africa. The Company's product offerings include infection prevention and control solutions; patient hygiene solutions; surgical solutions, and wound care solutions	The Company has operations at around 39 sites in the United Kingdom and Ireland; 49 sites in France, the Netherlands, Switzerland, Germany and the United Arab Emirates; 30 sites in the United States and Costa Rica, and nine sites in South Africa, Malaysia, Thailand, Hong Kong and China.	659.0
Formedix Ltd.	Clinical trials software	Formedix is a provider of software and consultancy services based on emerging data standards developed by the Clinical Data Interchange Standards Consortium (CDISC). Since inception in 2000, Formedix delivers CDISC software and services that result in time and cost savings across every key area of the clinical trial process from study set-up through to submission.	The company's clinical trial automation software and services enables removal of manual, expensive and labour intensive tasks from study set-up, EDC build, validation and submission publication processes. Formedix remains the only provider of vendor neutral solutions for clinical trial automation and works with many technology partners to offer integrations between universal degin tools and partners' market-leading Electronic Data Capture (EDC) solutions	NA

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	Comtact Healthare	Digital healthcare solutions	Comtact Healthcare offers a portfolio of cloud-enabled healthcare applications. It provides an intelligent platform with data collection, integration, analytics and administration at its core.	By 2015, the UK government will look to funnel 50% of all new IT spend through the programme's G-Cloud framework, aiming to realise savings of up to GBP100mn per year by enabling purchasers to easily find and compare low-cost, high-quality solutions. Comtact was selected as a provider on the G-cloud framework based on its ability to quickly transition organisations to more agile technology infrastructures, improving their core processes using cloud platforms. Aurora365, Comtact's Network Monitoring platform provides consolidated management of a client's entire infrastructure, whether Server, Network, Security, Storage and Virtualised estate in a single dashboard view, available as a 24/7 managed service.	NA
	Trustech	Digital healthcare solutions and commercial consultancy	TRUSTECH is an NHS organisation that aims to improve healthcare through the development of innovative products and services. It works with NHS organisations, companies and regional, national and international bodies and networks to bring forward new ideas and help to put them into practice.	TRUSTECH provides a commercial consultancy service to help UK and international companies develop innovations such as medical devices or equipment, diagnostics or screening tools, education and training materials, software or information services.	NA
Education	EDLounge	E-learning resource	EDLounge is a unique e-learning resource that helps provide a range of core, vocational, academic, and foundation content, courses and qualifications to raise your pupils' attainment. Its robust approach helps your alternative curriculum and inclusion provisions to positively reduce exclusions. It has a (safe) virtual support and supervision team to create a positive learning, behaviour and attendance system that works with your pupils to help track and monitor your pupils' progress and attendance.	Since 2012 EDLounge has worked with EDEXCEL and City and Guilds to become an approved and verified vocational centre. It currently has 6500+ editable lesson on their system and have an own assessment framework that can be moderated and bespoke to establishments needs.	NA

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Steljes Ltd	Distributor for SMART Technologies	Steljes is at the forefront of providing innovative teaching solutions for education. The company sources leading edge technologies that inspire educators to discover new ways of teaching and enrich the learning experience. Its extensive portfolio includes SMART Boards, visualisers, voting systems, projectors and digital signage to name but a few. All this is underpinned with structured training to help you tailor a CPD programme to meet the needs of your staff to improve learning outcomes.	All of their technology is powered by SMART Notebook collaborative learning software which sets the standard for creating, delivering and managing interactive activities within a single application. This award-winning software includes a rich set of activity creation and delivery features and connects you to an exciting ecosystem of content, tools and support.	88.9
Smarter Surfaces	Design/Infrastructure	Smart Wall Paint is used by schools, colleges and universities around the world, from junior schools to ivy league universities to Transform classrooms, training rooms and lecture halls into interactive, collaborative and fun learning environments. Classrooms physically change as walls, desks and doors all become interactive surfaces. Smart Wall Paint also works with projectors and interactive projectors	Education customers range from primary schools and learning centres to second level institutions and universities. Customers include Nottingham University, Foxborough Primary School, Harrow College, Sheffield University, LAL Language Centres and Winston Churchill School, to name but a few.	NA
Groupcall Limited	Information and Communication Technology	Groupcall provides communication and data solutions to the education, public and private sectors.	Groupcall is one of the education sector market leaders with its parental communication system, Groupcall Messenger, which is currently used in more than 5,000 schools throughout the UK and Europe.	NA
Semantise Ltd	Software	The company sells and makes software for organisations to improve collaboration, data management, teaching and learning. It provides cloud-based solutions which provide in-depth, sophisticated assessment and behavioural analysis tools enabling accurate pre-Ofsted information for teachers and senior managers.	eeZeeTrip enables schools to manage trips parent evenings and home-school communications. Company's OSIS suite of applications are used for reporting, assessment and target tracking; student referral; lesson attendance; staff performance. Varied client base, range from local authorities, schools, FE and HE colleges, non-profit organisations, businesses and charities.	NA

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Electricity	Invensys Energy Controls	Equipment manufacturer	Invensys is one the leading global provider of control devices for products in industrial, residential and commercial applications.	<p>The company designs and supplies advanced technologies that optimise operational performance and profitability. Its brands include Ranco, Eliwell, Drayton and Eberle.</p> <hr/> <ul style="list-style-type: none"> ▪ Ranco is a leading producer of electronic and electromechanical controls for the HVACR, Food Service Equipment and Automotive/Mobile markets <hr/> <ul style="list-style-type: none"> ▪ Eliwell is a leading brand in Refrigeration and Air Conditioning controls ▪ Drayton is a leading brand in the UK domestic heating controls market <hr/> <ul style="list-style-type: none"> ▪ Eberle is a leading brand in HVAC controls for commercial and consumer applications 	NA
	EDMI	Smart metering/AMI	EDMI Limited is one of the leading smart metering solutions providers in the world. EDM I is focused on designing, developing and manufacturing innovative and technologically advanced energy meters and metering systems for the global utility industry.	Over 20 years' experience of manufacturing smart meters and over half a million EDM I smart meters installed in the UK alone, EDM I's products are tried and tested	NA
	EDF Energy	Electricity Distributor	EDF Energy, the UK's largest producer of low-carbon electricity.	EDF Energy is one of the largest energy companies in the UK, supplying around 6mn residential and business accounts with electricity or gas. It produces around one-fifth (20%) of the nation's electricity and that makes it the largest supplier by volume	12,998.0
	CGI Group Inc.	Smart metering services	CGI is a global business with 68,000 professionals in 40 countries across the Americas, Asia-Pacific and Europe who provide end-to-end IT and business process services that facilitate the ongoing evolution of its clients' businesses. CGI's smart metering solutions enables Utilities clients to help their customers take control of their energy use and manage their bills, keeping energy affordable without costing the earth.	Many of its clients have gained international security standard accreditation with its help. Have been selected as the Provider of Data Services to the DCC at the heart of the British smart energy market	NA

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SmartGrid GB	Smart Grid Consulting	SmartGrid GB is an independent, cross-industry stakeholder group acting as the national champion for smart grid development in Britain	The company provides Ofgem and the Department of Energy and Climate Change with an industry view on what kind of smart grid Britain will need and how it might be achieved.	NA
UK Power Networks Holdings Ltd	Distribution Network Operator	The company is the Distribution Network Operator (DNO) for London, the East of England and the South East of England. They own and maintain the electricity cables, lines and other electrical infrastructure across these areas for distributing electricity to homes and businesses.	UK Power Networks has completed Low Carbon London, its £28mn, four year innovation project to investigate the impact of a wide range of low carbon technologies on London's electricity distribution network.	2,514.2
Drax Group Plc	Electricity – Generation & retail	The Company has three principal activities: sourcing fuel (including sustainable biomass); electricity production, and electricity sales to the wholesale market and business customers. It operates through two segments: the generation of electricity at Drax Power Station (Generation) and the supply of power to business customers (Retail). The Generation business segment spans all three core activities of the Company in that it incorporates sourcing, generation and supply (through its sales to the wholesale electricity market). The Retail business segment contributes to the supply activities of the Company, through sales direct to the small and medium enterprise and industrial and commercial markets	Drax is principally a power generation business responsible for meeting typically 7-8% of the UK's electricity demand. – See more at: http://www.drax.com/about-us/our-businesses/#sthash.26pW1mOb.dpuf	4,619.7

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SSE Plc	Electricity – Networks, Retail and Wholesale	SSE plc is engaged in the generation, transmission, distribution and supply of electricity, in the production, storage, distribution and supply of gas and in other energy services. The Company operates through three segments: Networks, Retail and Wholesale. The Networks is the economically regulated transmission and distribution of electricity and gas to people's homes, offices and businesses, and other related networks; Retail supplies the electricity, gas and other services to household and business customers; and Wholesale is engaged in the production and storage of energy and energy portfolio management. The Company's Home services including gas boiler cover, central heating and wiring maintenance and installation, telephone line rental, calls and broadband services, gogreen and microgeneration. Its Metering services include: supplying, installing, maintaining and reading meters in the household, commercial, industrial and generation sectors in Great Britain.	Electricity networks transmit and distribute electricity to around 3.7mn businesses, offices and homes through some 130,000km of overhead lines and underground cables.	376.9
National Grid Plc	Utility	National Grid Plc is an electricity and gas utility company. The UK Electricity Transmission includes high voltage electricity transmission networks in Great Britain. Its UK Gas Transmission provides the gas transmission network in Great Britain and UK liquefied natural gas (LNG) storage activities. The Company's UK Gas Distribution includes four of the eight regional networks of Great Britain's gas distribution system. US Regulated includes gas distribution networks, electricity distribution networks and high voltage electricity transmission networks in New York and New England and electricity	UK Transmission – 7660km	23,515.8

	Company	Sub-sector	Business Description	Expertise	Revenue in USD
Electricity			generation facilities in New York and Massachusetts. The Company's activities primarily relate to non-regulated businesses and other commercial operations, including United Kingdom based gas and electricity metering activities; UK property management; a UK LNG import terminal; other LNG operations, and US unregulated transmission pipelines.	10.9mn customers served by its UK gas distribution customers	
	Centrica Plc	Utility	Centrica plc operates as an integrated energy company worldwide. The company engages in the generation, trading, and optimisation of power from its gas-fired power stations, wind farms, thermal plants, and nuclear power stations. It also provides energy-related and energy management solutions.	Centrica plc is a British company, listed in the FTSE 100. It supplies energy or services to around 11mn homes and provide energy to over 900,000 business supply points.	48,433.2
	Weir Group Plc	Equipment manufacturer	The Company's products and services are used in many industries, including water and wastewater, chemicals and fertilisers, agriculture, food and beverage, pharmaceutical, pulp and paper and steel and marine engineering. Weir operates through three business segments – minerals, oil and gas, and power and industrial markets. Weir Power & Industrial division designs and manufactures valves, pumps, hydro turbines and industrial steam turbines for the global power generation, O&G and industrial sectors	Power and Industrial division supplies several products that cater conventional, hydro, nuclear, solar, and wind power. The products include: <ul style="list-style-type: none"> Engineered valves, Pumps, Single and multi-stage industrial steam turbines, design and upgrade of hydro turbines, Windfarm maintenance, management and commissioning to maximise fleet performance 	3,848.0
	Rolls Royce	Equipment manufacturer	Rolls-Royce designs, develops, manufactures and services integrated power systems for use in the air, on land and at sea. The company is one of the world's leading producers of aero engines for large civil aircraft and corporate jets. For land and sea markets, the company provides reciprocating engines and systems.	Rolls Royce is one of the leading provider of power systems equipment and services used on land and at sea. Its MTU high-speed engines are considered to be one among leaders in power for off-highway vehicles, marine vessels, rail locomotives and for local distributed energy systems. Currently, company's 800,000 power systems for land and sea are in service.	21,883.0

	Company	Sub-sector	Business Description	Expertise	Revenue in USD
Telecommunication & Internet	BT Group plc	Telecom service provider	Leading UK fixed line operator, ISP and telecoms supplier. British Telecommunications plc (BT) is a wholly-owned subsidiary of BT Group plc and encompasses all businesses and assets of the BT Group.	BT is one of the world's leading communications services companies, serving the needs of customers in the UK and in more than 170 countries worldwide	29,038.7
	BBC	Broadcast technology	The British Broadcasting Corporation (BBC) is a UK-based public-service broadcaster headquartered at Broadcasting House in London	In the past seven years the company has invested over £1bn in the UK's creative sector making it a major supporter for this increasingly important part of the 'UK plc'	7,146.4
	CellMetric	Manufacturer	CellMetric design and manufacture 4G Cellular, digital video and audio test and infrastructure products covering LTE, DVB-T/H, DVB-S/S2, DAB+/T-DMB and IP transmission. All its products are based on a software defined radio architecture, which provides flexibility, upgradability and protection of your investment. CellMetric's product range include the Modus range of RF signal sources, DVB and LTE Composer a PC based test stream generator and the Radius 4.1 range of micro base stations and repeaters.	CellMetric has extensive experience as a systems integrator and installer of bespoke radio frequency (RF) infotainment testing solutions.	NA
	EE Limited	Telecom service provider	EE is the UK's most advanced digital communications company, with superfast 4G mobile and Fibre Broadband services.	The company runs EE, Orange and T-Mobile brands. It launched UK's first superfast 4G network, and runs UK's biggest 3G network.	10,137.5
	Sky Plc	Television and Internet	Sky provides television and broadband internet services and fixed line telephone services to consumers and businesses in the United Kingdom.	The group serves 20mn customers across five countries: Italy, Germany, Austria, the UK and Ireland.	12,395.9
	Cable and Wireless Communications Plc	Telecommunication Services	It operates integrated telecommunications companies offering mobile, broadband, television (TV), fixed line and enterprise services to residential and business customers. It has three principal operations, which includes Caribbean, Panama and Monaco. The Company provides mobile, broadband, fixed line, entertainment, managed services/social telecoms, carrier/data centers services.	In the Pan-America region Cable & Wireless Communications owns 14 businesses in the Caribbean and has a minority stake in TSTT in Trinidad	1873.0

Company	Sub-sector	Business Description	Expertise	Revenue in USD
Vodafone Group plc	Telecommunication Services	<p>It provides services to mobile voice, messaging, data and fixed line. The Company's money transfer service, M-Pesa, enables people in emerging markets, to send and receive money through a mobile phone. The Company also has products such as international money transfer, savings and loans, salary disbursements and access to insurance products in different markets. Vodafone Red offers consumers and businesses a package with mobile data allowances, unlimited calls and texts, plus cloud and back-up services to secure personal data. Vodafone Cloud allows customers to store their personal digital content, such as contacts, photos and videos in the Vodafone network and to access it on the move from any connected device.</p>	Vodafone Group Plc is one of the world's leading telecommunications groups, with a significant presence in Europe, the Middle East, Africa and Asia Pacific through the Company's subsidiary undertakings, joint ventures, associated undertakings and investments.	60,891.2

Company	Sub-sector	Business Description	Expertise	Revenue in USD
KCOM Group	Telecommunication Services	KCOM Group PLC provides various communications services to individual consumers and organisations in the United Kingdom. The company operates in two segments, KC and Kcom. The KC segment offers a range of bundled services, including ADSL and fiber-based broadband, TV, and mobile; talk packages; and public WiFi, as well as phone services to consumers, businesses, and public sector organisations in Hull and East Yorkshire under the KC brand. The Kcom segment provides ADSL and fiber-based broadband, leased line connectivity, and wide area network services, as well as hosted services, such as HD CCTV email, backup, collaboration, and e-commerce services under the eclipse brand. This segment also offers managed communications services consisting of network, collaboration, contact centre, hosting and data centre, and cloud services under the KCOM brand; and consultancy, solution delivery, and service management in the areas, such as application and integration, infrastructure management and hosting, big data, architecture services and cloud under the Smart421 brand.	It serves 2 principal markets: – Consumer business and local public sector in Hull & East Yorkshire region and UK based businesses and public sector organisations.	588.6
Manx Telecom Plc	Telecommunication Services and IT solutions	Manx Telecom plc provides telecommunications products and services, and IT and managed solutions to consumers, businesses, and the public sector in the Isle of Man. It operates through five segments: Fixed Line, Broadband and Data; Mobile; Global Solutions; Data Centre; and Other. The Fixed Line, Broadband and Data segment offers fixed line, broadband, and connectivity services, connecting approximately 35,000 homes and 4,000 businesses.	In works in partnership with the Isle of Man Government, to provide e-business solutions	130.5

	Company	Sub-sector	Business Description	Expertise	Revenue in USD
	Alternative Networks Plc	Telecommunication Services and IT solutions	Alternative Networks plc provides information technology (IT) managed services and independent business-to-business communication solutions in the United Kingdom. It offers managed network, managed hosting, mobile phone and data, Internet and broadband, non-geographic number, cloud and secure infrastructure, unified communications and collaboration, visibility and control, on-premise managed, and other core IT services. The company also supplies, installs, and maintains business telephone systems and associated integrated communications applications; and provides billing software and consultancy services specialising in the telecommunications industry. It serves healthcare, charity, media, higher education, hospitality and tourism, local government, retail, legal, finance and financial services, construction, recruitment, service provider, and professional services segments.	Amongst few independent businesses in the UK to hold complete set of accreditation and one of only 5% of BSI accredited businesses globally to hold more than four ISO certifications for quality, service, business continuity, security and environment.	228.2
ICT	Civica Plc	ICT	Civica is a market leader in specialist systems and business process services that help frontline organisations around the world to transform the way they work.	The company has a successful track record in the UK, Australia, New Zealand, Singapore and North America, and underpinned by an unbroken 10-year history of growth and strong financial performance, Civica is helping to make a difference for people and places.	NA
	Northgate Public Services	ICT	Northgate Public Services is a software and outsourcing business that has worked with the public sector since 1969	Clients include government departments and agencies, local authorities, police and emergency services, hospitals, transport providers and utilities. Company also work with housing providers in the UK and internationally	NA
	Phoenix IT	ICT	Phoenix is one of the UK's leading providers of IT infrastructure services	The company has 28 regional sites and business continuity centres in UK	370.6

Company	Sub-sector	Business Description	Expertise	Revenue in USD
Aveva Group	ICT	AVEVA Group plc is a British multinational information technology company specialises in providing engineering design, information management solutions and CAD/CAM software	UK tech award 2013 for tech innovation of the year	376.9
Micro Focus	ICT	The firm provides software support and consultancy services to the clients in order to update old legacy systems to modern applications. The company also provides software that allows company to develop, test, deploy, assess and modernise business critical enterprise applications.	The company has more than two million licensed users, including 91 out of the top 100 Fortune Global companies. The Company's products include Enterprise Analyser, Enterprise, visual COBOL and software developer tools and Rumba	433.1
Innovation Group PLC	ICT	The Innovation Group plc is the United Kingdom software and outsourcing services provider to the global insurance industry and related automotive, fleet and property sectors. The Company's products and services include motor Business Process Services (BPS) and networks; property Business Process Services (BPS) and networks; other Business Process Services (BPS) and networks; and Software.	The Company operates in Asia Pacific which includes Australia, India, Pakistan and Japan, the Rest of Europe which includes France, Spain and Benelux and North America which includes the United States and Canada.	347.4
Micro Focus International plc	ICT	Micro Focus International Plc (Micro Focus) is a United Kingdom-based provider of solutions that allows developing, testing, deploying, assessing and modernising enterprise applications. The Company's product categories include enterprise, enterprise analyser, Visual COBOL, Rumba, CORBA, middleware and application server; and AccuRev, source code and configuration management. The Company's provides solutions in visual COBOL, mainframe solution, borland solutions, and CORBA solutions categories.	Micro Focus has more than 30 years of expertise, employing over 4000 staff in over 100 global locations. The company does business with over 20,000 customers, including 91 of the Fortune Global 100 companies, and has annual revenues of approximately \$1.4bn.	433.1

Company	Sub-sector	Business Description	Expertise	Revenue in USD
The Sage Group plc	ICT	The Sage Group plc is a United Kingdom-based company which provides small and medium sized companies with a range of easy to use business management software and services including accounting and payroll, enterprise resource planning (ERP), customer relationship management and payments. Its developed tools include online accounting service, Sage One which is written in jargon-free language and comes with a simple wizard to help you import all data.	Sage has millions of customers and circa 13,000 employees in 23 countries covering the UK & Ireland, mainland Europe, North America, South Africa, Australia, Asia and Brazil.	2164.4
Smith Group Plc	Technology	Smiths is a global technology company listed on the London Stock Exchange. The company's John Crane division offers engineered products comprising mechanical seals, and specialist filtration systems for production, transmission and storage, refining, power generation, and petrochemical, as well as pump and compressor manufacturers. Its Smiths Medical division provides medication delivery systems to treat patients with acute and chronic disease and relieve pain. Its Smiths Interconnect division provides electronic and radio frequency components and sub-systems that connect, protect, and control critical systems. The company's Flex-Tek offers engineered components comprising hosing and rigid tubing, heating elements, and thermal systems that heat and move fluids and gases.	Smiths today employs over 23,000 people in more than 50 countries throughout its five divisions – John Crane, Smiths Medical, Smiths Detection, Smiths Interconnect and Flex-Tek	4,843.0

Company	Sub-sector	Business Description	Expertise	Revenue in USD
ComputaCenter plc	IT Consulting and Other Services	Computacenter plc, through its subsidiaries, provides IT infrastructure services and solutions in the United Kingdom, Germany, France, and Belgium. It offers enterprise mobility, security, physical infrastructure, software, supply chain, IT transformation, datacenter, cloud, unified communications and collaboration, networking, contemporary workplace, advisory, software asset management, and print services and solutions. The company also provides IT asset management, international call center, and IT application services. It offers solutions for the public, retail, and eGaming sectors.	Computacenter has been delivering international solutions to corporate clients for over 20 years. Computacenter supports users in nearly 60 countries and has delivered products in over 100 countries worldwide.	5,118.3
Quindell Plc	Data Processing and Outsourced Services	Quindell Plc provides software, consulting, and technology enabled business process outsourcing services primarily in the United Kingdom. The company operates in two segments, Solutions and Services.	Quindell Plc's main country of operation is the United Kingdom where the Global headquarters is based. Shares in Quindell are traded solely on the AIM market.	594.5
BAE Systems Plc	IT and Information Systems	BAE Systems Plc designs, manufactures and supplies control and management systems, radar and sensors and provides security systems and training systems to defence forces throughout the world. It delivers services for air, land and naval forces, advanced electronics, security, information technology and support services.	BAE Systems Integrated System Technologies is a subsidiary of BAE Systems Plc, which provides IT solutions for defence and commercial clients. Their services include digital systems, software engineering solutions, signal processing, mechanical design and product installation. The company also supplies remote sensing, cartography, application-specific databases, data conversion, and GIS solutions for state and local governments and industry.	25,412.3
ARM Holdings plc	Processors and related technologies	The company is engaged in designing of microprocessors, semi conductor intellectual property (IP) and related technology and software.	It has shipped more than 60bn ARM based chips, to date, and signed 1100 licenses with over 300 companies. Currently, ARM technology is used in 95% of smart phones, 80% of digital cameras, and 35% of all electronic devices. The company is gaining market share in long-term secular growth markets	1,309.6

	Company	Sub-sector	Business Description	Expertise	Revenue in USD
	Flexeye	ICT	Flexeye partners with industry to build IoT and Operational Intelligence (OI) Smart Systems. It provides IT security to various industries.	Flexeye works with industry leaders to build and deploy smart systems to make cities smarter. Its major Smart City products include, MyGuardian (secures student safety across the University of Surrey in Guildford, Surrey, UK), Hypercat Consortium, Smart Partking Systems.	NA
Spatial Planning/Construction	Atkins	Design & Engineering Consultancy	Atkins is one of the world's leading design, engineering and project management consultancies. The company has the breadth and depth of expertise to respond to the most technically challenging and time critical infrastructure projects	Received worldwide awards and worked on major projects of the world such as Cross rail, Dubai Metro, Asian Beach games, etc.	2,779.1
	Arup	Design & Engineering	Arup Group Ltd. is a provider of engineering design, project management and consultancy services. Additionally, the company offers business strategy planning and brand development solutions for the automotive industry	Completed the UK's first international high speed railway, High Speed 1, also known as the Channel Tunnel Rail Link, on time and on budget, Influenced alignment of the route, which paved the way for the UK to host the Olympic and Paralympic Games and Regeneration of London's Stratford are some of the major projects.	1,664.6
	Mott MacDonald	Engineering	Mott MacDonald is a global management, engineering and development consultancy adding value for public and private clients on agenda-setting, next-generation projects worldwide.	The company has a global reach spanning 50 countries across transport, energy, communication, construction and education sectors. It has worked in some of the major projects like London Crossrail, Tsuen Wan New Town stormwater tunnel, Department for Environmental Affairs headquarters, South Africa, etc.	1,899.4
	Buro Happold Ltd.	Design and advisory services	Consulting engineers offering professional design and advisory services to the property and construction sectors.	The company has business operations into four major regions; Europe, North America, Middle East and Asia-Pacific and India. Major projects such as London School of Economics Crowd Flow, Miami Innovation District, Cornell Tech Residential Tower.	106.2

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Hyder/Arcadis	Design & Engineering Consultancy	Hyder Consulting, an ARCADIS Company, is a multinational design and engineering consultancy.	Hyder has an experience over two centuries in Europe, 100 years in East Asia, 70 years in Australia and almost 110 years in the Middle East. It is renowned for working on some of the world's most iconic buildings and structures. These include Sydney Harbour Bridge, Tower Bridge in London and the world's tallest building, Burj Khalifa, in Dubai.	471.3
Halcrow/CH2M	Design and Engineering	CH2M offers infrastructure development and engineering and business consultancy services. The company offers a range of environmental assessment, construction supervision and project management services along with architectural design and planning services for passenger terminals, airport buildings and hangars. The company additionally provides various services for functional layout planning and risk and opportunity management.	In 2014, 5,000 clients from more than 50 countries. The CH2M has worked with many government agencies, managing their high priority projects. By working with government agencies from all over the world, they have developed expertise in federal facility and infrastructure consultancy, logistics operations, water resources and ecosystem management and operational management services. The company led the most ambitious transit expansion programs in North America and the largest public investment in Canadian history – Metrolinx Rapid Transit. The company has operations in more than 50 countries.	5,413.5
Turner & Townsend	Construction consulting services	Turner & Townsend is a global programme management and construction consultancy with operation in 36 countries across five continents. The Company operates in three segments: property, infrastructure, and natural resources. The Company offers cost planning and engineering, strategic sourcing and procurement, cost management, contract administration, dispute resolution, cost auditing and performance management and consultancy. It also offers a contractual and commercial service designed to guide program or complex project.	Turner & Townsend have won multiple awards over the years for construction consultancy services which include the Building Awards for 2014 and 2015. The company has operations in more than 130 countries. The Company has supported the delivery of Tesco's first zero-carbon store in Ramsey. The Company is Yorkshire Water's sole commercial consultant providing integrated program, procurement and commercial management support. The company has developed expertise in urban development over 60 years of experience in through consulting.	515.4

Company	Sub-sector	Business Description	Expertise	Revenue in USD
ADP Architects	Architecture and engineering	ADP Architects Ltd is a UK based private company that provides integrated design solutions. They have in house teams for environmental assessment, interior design and landscape design.	ADP Architects have heritage experts for schemes involving historic buildings and sensitive sites, and experienced masterplanners to consider site-wide development. The company has created the Luton and Dunstable Hospital Masterplan for the span of the next 20 years. This involved analysing the hospital's existing estate, helping them to rationalise departments with due consideration given to future flexibility, clinical requirements and current trends. The ADP Architects ranked 19th in the AJ100 list of architectural practices (2013)	NA
Merlin Entertainments plc	Visitor Attraction places	Merlin Entertainments plc operates visitor attraction places worldwide. The company operates midway attractions under the Madame Tussauds, The Eye Brand, SEA LIFE, The Dungeons, LEGOLAND Discovery Centres, Seal Sanctuaries, Blackpool Tower, WILD LIFE, Australian Treetop Adventures, Hotham Alpine, and Falls Creek brands.	The company operates 106 attractions, 11 hotels, and three holiday villages in 23 countries and across four continents. Merlin Entertainments plc was founded in 1999 and is headquartered in Poole, the United Kingdom.	2,058.3
Barratt Developments plc	Homebuilding	Barratt Developments PLC engages in the house building and commercial property development activities in the United Kingdom. The company acquires and develops land; plans, designs, and constructs residential property developments; and builds and sells homes.	Barratt Group is the UK's best known housebuilder and sold 14,838 homes in the year to June 2014, making it the biggest housebuilder by volume.	5,127.6
Foster + Partners Group Ltd.	Architecture and integrated design	Forster+Partner provides innovative architecture and integrated design practices in the world	Since inception in 1967 the company has received more than 620 awards for excellence and over 100 national and international competitions	253.7
Amec Foster Wheeler	Infrastructure services	Amec Foster Wheeler plc is engaged in designing, delivering and maintaining infrastructure assets across various markets including mining, clean energy, power generation and infrastructure markets.	The company operates in more than 50 countries. It has worked for some of the world's biggest customers namely BP, Shell, BR Petrobras, KNPC, Ontario Power Generation, GDF Suez, Semptra, ExxonMobil, Dow, Ineos Bio, EDF, U.S. Dept of Homeland Security.	6,576.2

Company	Sub-sector	Business Description	Expertise	Revenue in USD
Bdp Holdings Ltd.	Architecture and design services	The company provides consultancy services for the planning and design of the built environment, ranging from the master planning of cities to the design of interiors and building components.	The company serves some major industry leaders – including Nike, the BBC, Roche, RBS and BT. Its team comprises interior, graphic, product, furniture, industrial and 3D designers, together with photographers and visualisation specialists. The company caters all sectors with particular strengths in education, health, workplace and retail.	108.6
Benoy Ltd.	Architecture and design services	Architects, masterplanners, interior and graphic designers with studios in UK, Middle East, India, China and Asia	It's major projects include SuperNova Noida, Silvertown UK, Lotte World Mall, Korea. It has received Global RLI Award 2015 for International beach & Leisure destination, the Beach, Dubai, UAE	85.7
Broadway Malyan Holdings Ltd.	Architecture and design services	Broadway Malyan is engaged in masterplanning and development of spaces for residential, retail, workplace, hospitality, sports, leisure & culture, education, healthcare, public realm & landscape, interior design. It also provides interior design and branding and graphic design.	Broadway operates 16 studios. Its major city masterplanning projects include, Bandar Malaysia Kuala Lumpur, Malaysia, North Yas Concept Masterplan, Abu Dhabi, UAE, High Leigh Garden Village Hertfordshire, UK, Medini Business District, Malaysia, Al Maryah Island, Abu Dhabi, UAE, Nanjing New Town, China.	70.3
Chapman Taylor	Architecture and design services	Chapman Taylor provides mixed use, retail, leisure, hospitality, residential, office, Waterside and transportation design.	Works in more than 90 countries across six continents with 20 studios. It has worked on more than 2000 projects, including projects such as Lingang Smart Harbor, Shanghai.	46.8
JCB India Ltd.	Construction Equipment and Machinery	JCB manufactures and supplies construction equipment, parts and machinery. IT manufactures more than 300 products and its major products include agricultural telescopic handlers, backhoe loaders, dumpsters and rough terrain fork-lifts, vibratory rollers, mowers, utility vehicles, and track, wheeled and compact excavators.	JCB has more than 65 years of experience, sells products in 150 countries across four continents. IT designs and manufactures machines for industries such as construction, agriculture, government and defence, waste and recycling and power generation.	1,600.4

	Company	Sub-sector	Business Description	Expertise	Revenue in USD
	M&I Materials	Chemical Manufacturing	M&I Materials manufactures and sells vacuum oils and greases, non linear resistors, transformer fluids, tungsten alloys which helps several industries in different functions and equipment and device protection. The company's main brands include, APIEZON, METROSIL, MIDEL and WOLFMET.	The company supplies specialist materials for Industry and Science. It has offices in the UK, USA, India, China and UAE and customers located in more than 60 countries around the globe.	46.2
	Mace Group Limited	Construction and Construction Consulting	Mace Group Limited provides Construction delivery services, Programme, Project, Cost, and Facilities Management.	With more than 20 years of experience, it has presence in seven continents. It has worked on major projects in diverse sectors including Education, Energy and Utilities, Healthcare, Regeneration, Science and technology and Transport.	1,847.3
	RMJM	Architectural Services	RMJM Ltd. is a provider of civil engineering and architectural design services for car parks, multi – storey apartments and convention centres. It also provides urban planning and refurbishment services. It provides interior design services for railway stations and malls.	RMJM will be designing a metro line in Hyderabad, India. It is a 14km line with 13 elevated stations. Some other projects of the company include New Scottish Parliament in Edinburgh, the Beijing Olympic Convention Centres (now the China National Convention Centre), the Duke University Medical Research Facility in Singapore, the Princeton Hospital in New Jersey, a new terminal at Domodedovo International Airport in Moscow and a Masterplan for a New City in Karachi	NA
	Studio DRA	Architecture and integrated design	Architectural, master planning and design services	It has offices in London, Prague and Delhi.	NA
	Aecom UK	Construction and Architecture services	AECOM is engaged in Construction, Architecture services, Mining, Oil & Gas, Transportation and Water.	AECOM has worked in some of the major projects in UK including transformation of BBC's broadcasting house into modern, state of art multimedia centre.	NA
Fire Fighting	Halma plc	Electronic Equipment and Instruments	Halma plc provides hazard detection, life protection, personal and public health improvement, and environmental protection products worldwide.	Businesses in 23 countries and major operations in Europe, the USA and Asia	1,073.7

	Company	Sub-sector	Business Description	Expertise	Revenue in USD
	G4S plc	Security and Alarm Services	G4S plc, together with its subsidiaries, provides various security products, services, and solutions in the United Kingdom, Ireland, Africa, Asia, the Middle East, Latin America, Europe, and North America.	The group is active in more than 110 countries, and is the largest employer quoted on the London Stock Exchange with over 623,000 employees and has a secondary stock exchange listing in Copenhagen.	11,278.3
	QinetiQ Group plc	Aerospace and Defense	QinetiQ Group plc provides test, evaluation, and training support services primarily for defence, aerospace, and security markets. The company operates through EMEA Services, Global Products, and US Services segments. It provides independent research, design, integration, test, and evaluation services for military aircraft and equipment, integrated weapons systems, and maritime businesses.	The company has been helping UK government with a number of projects	1,891.9
Consulting	Currie & Brown	Asset management and construction consultancy	Currie & Brown provides diverse range of services including Asset Management, Building Surveying, Principal Designer, Cost Management/Quantity Surveying, Construction Project Management, Advisory Services, Due Diligence, Construction Claims Consultancy	The company has diverse experience in providing services in public sector from the development of the healthcare infrastructure programme of Mexico, to the largest health programme in the UK for NHS Greater Glasgow and Clyde to the M-30 project in Madrid, the largest PPP in Europe with a capital investment of €4bn.	15.8
	Gardiner & Theobald	Construction consultancy	Gardiner & Theobald is engaged in providing CDM Co-ordinator role, construction and property tax, Construction management, Consultancy services, Cost Management, Development management, Development monitoring, Dispute management, Distressed projects, Facilities Management consultancy, Program management, Risk Management, Project Management and Whole-life costing.	Gardiner & Theobald has operations in more than 30 countries across six continent in multiple sectors including Healthcare, Transport, Education, Infrastructure and Public sector.	25.0

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N M Rothschild & Sons	Financial Advisory and Banking	N M Rothschild & Sons provides advisory services in the areas of mergers, acquisitions, restructuring, private placements, privatisations and equity capital markets.	N M Rothschild & Sons has presence in more than 40 countries. It offers its advisory services to diverse range of sectors including Energy and power, Healthcare, Technology, Media & telecoms, transport and infrastructure.	NA
Ost Energy Ltd.	Renewable energy consultant	Ost Energy Ltd. provides technical advisory for renewable energy. Their services include development and planning, performance optimisation, asset management, project management and independent technology reviews.	OST Energy won the Silver Stevie Award in the Company of the Year – Energy category in The 11th Annual International Business Awards. It was voted the technical advisory firm of the year for the ACQ Global awards 2014. OST Energy Ltd. was the independent engineer for Bentley's factory in Crewe, the largest rooftop in UK.	NA
Knight Frank	Real estate consultancy	Knight frank LLP is a real estate consultancy that provides commercial and residential spaces throughout the world. It also offers property asset management and valuation services. The company additionally provides building consultancy, project management, development monitoring, and property refurbishment, repair and maintenance services. It also offers a range of property-based financial solutions for corporations, businesses and individuals.	The company has presence in Africa, America, Europe, Asia Pacific and the Middle East. It has over 370 offices around the world. Knight Frank India has shown interest in the India's Smart Cities Program and AMRUT mission.	623.6
Sweett Group	Construction consulting services	Sweett Group provides advisory services, Building surveys, contract solutions, programming and scheduling services, project management services, property and development services and urban and regional planning services. It operates in 16 sectors across 18 countries from a network of 58 offices.	The company has presence in Australia, India, Europe, APAC and the MENA region. Their projects include subway extensions, cambridge memorial hospital, Madame Tussauds museum at Sentosa, Humber plant and the kingdom hotel.	142.0

Company	Sub-sector	Business Description	Expertise	Revenue in USD
Steer Davies Gleave	Transportation service	Steer Davies Gleave provides planning and advisory services to government and businesses. They plan, design, advise and provide expert analysis to deliver commercial insights and practical solutions. They provide their consultancy services for the aviation, cycling, development planning, local and regional transport, railways and urban transit.	Steer Davies Gleave launched a connected cities publication after the 'Route to smarter cities' conference at the Enterprise Centre in Derby, UK. Steer Davies Gleave won the Transport Consultancy of the Year at the National Transport Awards and New Civil Engineer Consultants of the Year among others.	59.5
Royal Institute of Chartered Surveyors	Advisory Services	RICS influence policy and embed standards at a national level. They also work at a cross-governmental level, delivering a single, international standard that will support a safe marketplace in land, real estate, construction and infrastructure.	RICS hosted the European Smart Cities Conference 2015 for building urban infrastructure for competitive real estate. The company has identified ways in which they can benefit smart cities which include – providing guidance to help the city authority define its targets, help the city authority procure and deliver the infrastructure and services and to ensure data across the city is suitable for use in a range of service delivery sectors.	NA
Ricardo-AEA	Computer System Design Services	Ricardo-AEA is a global sustainability consultancy. They provide support for environmental challenges and provide Governments, public agencies and businesses with leading analysis, advice and data. Their service sector includes air quality and environment, energy and climate, resource efficiency and waste management, sustainable transport and chemical risk.	The company can provide low carbon transport technology assessments and advice, advice on modelling the future uptake of technologies and fuels, Fuel efficient transport advice and technical support and legislation development. Ricardo – AEA can help smart cities by collecting and assessing information across air quality, transportation, energy, heat and water usage along with real time information, geographical mapping and scenario modelling to understand the issues affecting the city and enable effective decision-making.	55.7

Company	Sub-sector	Business Description	Expertise	Revenue in USD
Purecell	Architecture and design consultancy	Purecell are architects, designers, heritage leaders and specialist consultants. Their main operations are in UK and the Asia- Pacific. Purecell produces reports to support planning applications and unlock grant funding. They provide feasibility studies, masterplanning, consultancy services which include building surveying, fire and flood recovery, funding advice and regeneration services.	Purecell has provided its services for the creative arts building in Norfolk, the National Museum of The Royal Navy at Portsmouth, Selwyn College at Cambridge, Florence Institute at Liverpool and the Tower Bridge in London	NA
Pell Frischmann Group Ltd	Engineering Consultancy	Pell Frischmann is an engineering, development and management consultancy with major operations throughout Europe, the Middle East and Asia. The scope of their construction markets include airports, bridges, building structures, environment and process technology, fire engineering, highways, IT and telecommunications, land development and regeneration, power, rail, traffic and transportation and water and wastewater management.	Pell Frischmann introduced a centralised Area Traffic Control system in Mumbai for Mumbai Metropolitan Regional Development Authority in 2002, which was funded by the World Bank. They produced a transport masterplan for Mesaieed Industrial City in 2013, commissioned by Qatar Petroleum.	48.1
Pricewaterhousecoopers LLP	Accounting and Tax Preparation	PriceWaterHouse Coopers provides advisory, audit and assurance, consulting, family business, legal, people and organisation and tax services. It has offices in 157 countries. It has provided services to 417 companies in the Fortune Global 500 and 462 companies in the FT global 500.	PWC India has launched a digital campaign, Smart Local Governance solution, which analyses the risks that urban cities face. They have provided solutions for sustainability and urbanisation challenges. PWC and NASSCOM has a dialogue with the Ministry of Urban Development, Government of India on the scope and roadmap for proposed smart city initiative. It published a report, 'Getting smarter about cities', explaining the requirements of a smart city.	4570.5

Company	Sub-sector	Business Description	Expertise	Revenue in USD
Ghk Consulting Ltd.	Consulting	Ghk Consulting Ltd. operates as a subsidiary of GHK Holdings Ltd and provides consultation, monitoring, evaluation and audit services.	ICF GHK formed as a result of a takeover of GHK Consulting, a British-based company, by the US conglomerate ICF International in 2012. According to the EC register, between them the two firms undertook 440 projects for the European Commission (EC), at an average cost of £161,000 per assignment from 2007 to 2012.	NA
Deloitte LLP	Consulting	Deloitte LLP is a limited liability partnership registered in England and Wales. Deloitte provides diverse range of services including Audit, Consulting, Financial Advisory, Human Capital, M&A, Operations, Regulatory, Risk, Strategy, Tax and Technology.	It offers consulting services in multiple sectors including Energy & Resources, Life Sciences & Healthcare, Public sector, infrastructure, Technology, Media & Telecommunications. Its projects in UK include GCC powers of construction 2015, solutions provided to transport infrastructure in UK, Contribution in Cross rail, London.	NA
Grant Thornton LLP	Consulting	Grant Thornton LLP (Grant Thornton) is one of the world's leading organisations of independent audit, tax and advisory firms. Core industries served include consumer and industrial products, financial services, not-for-profit, private equity, and technology.	In the UK they provided services to over 40,000 privately held businesses, public interest entities and individuals. It is led by more than 185 partners and employs more than 4,500 professionals.	NA
Jones Lang LaSalle Incorporated (JLL)	Real Estate Professional Services	Jones Lang LaSalle Incorporated (JLL) is a financial and professional services firm specialising in commercial real estate services and investment management.	With 52,700 employees across 200 corporate offices worldwide, it serves the local, regional and global real estate needs of corporates and investors in more than 75 countries.	NA
Modulex	Signage and Environmental Graphics	Founded in 1963 by the Lego group, Modulex is a provider of signage and environmental graphics. It offers the complete signage and environmental graphics package; project management, wayfinding systems, manufacturing, product sourcing, logistics and installation.	With decades of experience and an international network covering more than 45 countries, it provides seamless across many geographies.	NA

Company	Sub-sector	Business Description	Expertise	Revenue in USD
WSP Global Inc.	Professional Services	WSP Global Inc., through its acquisition of Parsons Brinckerhoff, is one of the world's leading professional services firms in its industry, working with governments, businesses, architects and planners and providing integrated solutions across many disciplines.	It has approximately 31,000 employees, including engineers, technicians, scientists, architects, planners, surveyors environmental specialists, as well as other design, program and construction management professionals, based in more than 500 offices, across 39 countries, on five continents.	NA
KPMG	Professional Services	KPMG is one of the largest professional services companies in the world and one of the Big Four auditors, along with Deloitte, EY and PwC. KPMG employs 162,000 people and has three lines of services: audit, tax, and advisory.	KPMG has met the Indian ministry with models to make these smart cities economically sustainable and financially viable. "We welcome the initiative which is the need of the hour for the Indian economy. Cities are the growth enablers and current Indian cities are choking with the economic growth in India. It is heartening to note that budgetary provisions have been made for modern next generation cities." Jaijit Bhattacharya, Partner, Infrastructure and Government Services, KPMG.	NA



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UK Trade & Investment is the Government Department that helps UK-based companies succeed in the global economy. We also help overseas companies bring their high-quality investment to the UK's dynamic economy, acknowledged as Europe's best place from which to succeed in global business.

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