

Data Centre Consolidation

What is it?

- The CIO survey, conducted in June 2010 identified 220 data centres in central Government and estimate hundreds more across the wider public sector.
- The Government is currently considering proposals for reducing the number of data centres to an optimum number of secure, efficient, resilient services by 2020.

Why?

- The proposals currently being considered offer the potential to reduce costs by up to £300 million per year by 2020
- Improve security and resilience
- Reduce the risk of disruption to delivery of ICT services to the Public Sector.
- Ensure ICT systems are flexible and responsive to demands, in order to support government's delivery programme.
- Reduce cooling and power consumption by up to 75%

How?

The Cabinet Office-led joint Government/Industry Data Centre Strategy team, will by 2010:

- Develop and refine the business case for rationalisation and consolidation.
- Define a phased approach that will deliver early benefits.
- Engage with the Information Assurance community to ensure that the controls needed to ensure confidentiality; integrity and availability are designed into the approach from the outset.
- Engage with Public and Private Sector stakeholders to identify those Data Centres, which would benefit from consolidation at the earliest opportunity.
- Work with Departments in both Central and Local Government to identify how data can be shared to avoid duplication.
- Develop a Strategy that incorporates both legacy information and new information in the most efficient and cost effective way.
- Work with the industry, to identify and assess alternative investment and commercial models to enable the consolidation to take place.
- Begin implementation in 2010.

Contact

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