



Data Center Optimization Initiative

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Data Center Optimization Initiative (DCOI) - supersedes the Federal Data Center Consolidation Initiative (FDCCI) and provides the framework for achieving government-wide data center consolidation and optimization requirements of FITARA through the following goals by FY18:

Optimization



Achieve and maintain target values by the end of fiscal year 2018 with a focus on Energy Metering and Power Usage Effectiveness (PUE).

Cost Savings



Reduce government-wide annual costs attributable to physical DCs by at least 25%.

Closed Data Centers



At least 25% of **tiered** data centers closed.
At least 60% of **non-tiered** data centers closed.

Shared Solutions



OGP to establish and maintain a data center shared services marketplace and coordinate shared services for inter-agency consumption.



Leadership

- Consistent with the FITARA Act
- The agency's **CIO** is responsible for implementing and measuring progress toward meeting the goals outlined in the OMB's M-16-19



Cloud First

- Agencies should use cloud infrastructure where possible when planning new applications or consolidating existing applications



Public Reporting

- Agencies' Strategic Plans establish 3-year strategy for consolidation and optimization of data centers
- IT Dashboard pages track progress toward goals government-wide and agency-by-agency
- Publication of strategic plans
- Cost savings data submissions conducted through public, machine-readable webpages
- CIO-approved and submitted to OMB



Automated Monitoring

- Agencies are required to install automated energy metering tools to measure PUE metric for reporting purposes.
- Agencies are expected to replace manual collections and reporting of systems, software, and hardware inventory housed within data centers with automated monitoring, inventory, and management tools

Our Mission

To champion Agency's efforts to optimize data centers, and to both build and cultivate a robust marketplace of data center shared services that maintains an even playing field for customers to learn about and negotiate services with providers.

Our Vision

Agencies are empowered decision-makers creating their own path for data center and IT infrastructure modernization and innovation by leveraging optimization best practices and shared services opportunities.





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