Data Center Optimization Initiative
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.