

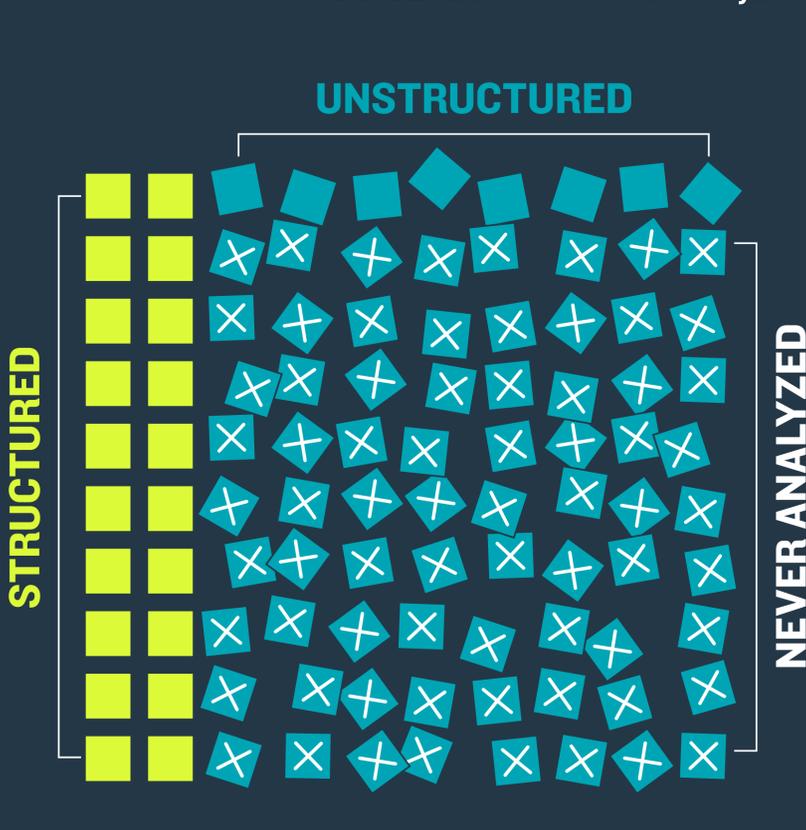
Your 3-Phase Roadmap to Data Enablement

Modern life produces staggering quantities of data that federal agencies could and should use to better understand the world and improve the lives of its citizens. Challenges to accessing, sharing, and analyzing this data while preserving security and privacy mean that much of it goes unused, leaving an incredible strategic asset largely untapped. Properly applied, modern technology and data analysis techniques can change that, and they must—the future of humanity depends on it.

By 2025, International Data Corporation estimates there will be 175 zettabytes of data globally.

175,000,000,000,000,000,000,000
(1 zettabyte has 21 zeros)

80% of all data is unstructured. **AND...** **90%** of unstructured data is never analyzed.



Agencies are at different stages along the data enablement journey, from gaining access to the right data to deploying fully mature artificial intelligence tools to generate insights and the potential to revolutionize mission outcomes. Booz Allen can help navigate any and every phase.

Where Are You in Your Data-Enablement Journey?

PHASE 1

Generation, Infrastructure, and Managed Accessibility

Collect, generate, secure, and extend strategically governed access to mission-relevant data via modern data practices and advanced cloud infrastructure.

CURRENT STATE
Siloed data is the norm
Data governance is inconsistent
Addressable security concerns limit sharing

DATA-ENABLED
Data is treated as a managed product
Technical solutions extend access; preserve privacy
Zero-trust architecture preserves security

PHASE 2

Continuous Delivery of Modern, Data-Ready Software

Implement product management, DevSecOps, and software factories to deliver enterprise-wide software-based multi-stream data access and analysis capabilities.

CURRENT STATE
Development is siloed
Interoperability is limited
Delivery is slowed by compounding inefficiencies

DATA-ENABLED
Software factories bring enterprise-level standardization
Developers freed from many rote tasks
Faster, seamless delivery of data tools

PHASE 3

Build and Deploy Advanced AI Tools

Implement AIOps to build and deploy cutting-edge artificial intelligence tools for advanced analysis, real-time insights, and predictive modeling.

CURRENT STATE
Fragmented data ecosystems hamper analyses
AI development and operations are siloed
AI programs too often stall in pilot stage

DATA-ENABLED
Productized data fuels AI development and operations
AI models and analyses inform decisions
AIOps delivers AI capabilities enterprise-wide.

From any phase in the journey, we can help you

Power Up Your Data-Enabled Mission

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