

Revolutionizing Government Operations with Infrastructure Automation

Early Days of Automation

1950s

Punch cards, remote monitoring of power stations



1960s

NASA uses robots in space exploration



1970s

Mainframe computers introduced in government



1980s

SCADA (Supervisory Control and Data Acquisition) systems for industrial control



As adoption of mainframe and personal computers grows rapidly, agencies rely on manual processes to manage IT infrastructure. The field of IT consulting emerges as computer operating systems become more complex.

Humble Beginnings

1999 roll out of IT infrastructure support with five employees and one U.S. DoD contract in a Virginia basement.

The Era of Manual Tasks

1990s

Widespread adoption of personal computers for basic file management and data processing



The Dawn of Automation

2000s

Focus on security and efficiency for critical infrastructure



Time & Efficiency Savings

- Simple automation solutions alleviate manual tasks.
- Automated workflows empower swift response to dynamic requirements.

Innovation & Cost Savings

- Innovative solutions like DashBlox for integrated portfolio management.
- Robust frameworks and cloud computing to enhance scalability and reduce reliance on physical infrastructure.
- Augmented analytics and robotic process automation (RPA) for cost savings, reduced manual errors, and optimized cloud resource utilization.

2010s

Cloud computing and mobile technologies enable agile solutions



The Rise of Advanced Automation

2020s

Artificial intelligence and machine learning drive sophistication



Collaboration & Resource Savings:

- Focus time for strategic and value-added work.
- Continued advancements in technology and commitment to innovation and collaboration propel agencies toward a new era of efficient, responsive, and citizen-centric operations.

The Age of Intelligent Automation

Present: 2021 Bipartisan Infrastructure Deal invests in modernizing nation's infrastructure