

UNISYS & FUGUE:

Accelerating Your Journey to the Cloud in the Federal Sector

Unisys is a global information technology company that builds high-performance, security-centric solutions for the most demanding businesses and governments on Earth. Unisys works with government IT teams to help transform their digital services and move safely and securely to the cloud.

The Challenge:

The public sector is moving to the cloud at a rapid pace to take advantage of efficiencies, scalability, and productivity. However, there remains a number of barriers that agencies encounter when moving to the cloud: reworking legacy governance models, addressing organizational change, and the ability to port existing security accreditation are just a few. The biggest challenge for federal agencies is that cloud deployments are often taking place without planning for security from the beginning. This puts agencies at risks for security breaches and compliance violations and can make it more difficult to attain security accreditations.

UNISYS

KEY STATS

PROBLEM:

How to embrace cloud deployments while addressing security issues.

OUTCOMES:

- Real-time governance, management and compliance for agencies operating in AWS
- Enforcement of provisioning and deployment policies to ensure compliance
- 3. Accelerated ATO process

FROM THE CLIENT:

"Why we love working with Fugue: I can demonstrate in real-time that I am compliant all the time. We've never really had that before."

 Peter O'Donoghue, UnisysFederal

Unisys CloudForte: The Next Generation Cloud Adoption and Management

Unisys is meeting these cloud challenges with CloudForte, a cloud management solution with AWS. CloudForte provides real-time governance, management, and compliance abilities for agencies operating in AWS. CloudForte supports government IT teams in meeting mission requirements by offering a highly automated governance framework that assures continuous security compliance without adding undue process weight. The solution helps public-sector IT teams navigate and excel in the AWS cloud environment in four different areas: consumption of cloud services, management of services, acceleration of adoption, and transformation to a cloud-native organization.

Fugue: Providing the Guardrails for Growth

As federal agencies move into the cloud, security is more important than ever. Manual compliance and security checks are no longer sufficient for automated, cloudnative solutions for cloud infrastructure. Unisys partnered with Fugue to provide a solution that enforces governance processes around provisioning and deployment of Unisys CloudForte service automation to customers' accounts.

Using Fugue's policy as code, infrastructure on AWS that fails compliance and policy standards will not be deployed. If you have NIST 800-53 control concerns, Fugue will let you know there are policy violations and provide notification if configurations break the rules in your cloud environment.

Once your infrastructure is deployed, your cloud environment is scanned every few minutes to see if anything has changed or if any violations have occurred. If there are unauthorized changes or violations, Fugue automatically reverts them back to a good known state. This ensures that your cloud infrastructure is always in compliance.

The Solution:

With Fugue and CloudForte, federal agencies can run efficient, agile, and secure operations in the cloud. The partnership helps federal agencies to accelerate the Authority to Operate process by providing centralized visibility and control across DevOps teams, therefore avoiding policy violations and misconfiguration in the cloud. With Fugue and CloudForte, security and compliance can be integrated alongside infrastructure and application code for policy validation and enforcement, without slowing down innovation.

About Fugue

Fugue, a leader in cloud infrastructure automation and security, provides solutions to ensure that enterprise and public agencies cloud resources are always provisioned according to a single source of truth—and stay that way throughout the resources' lifetime. Fugue is privately held and headquartered in Maryland. Fugue was names a Cool Vendor in Cloud Computing 2017 by Gartner.