

Modern Cloud Management

Effectual has deep expertise in designing, migrating, optimizing, securing, and managing modern cloud environments for public and private sector organizations

Many organizations face significant challenges in managing their cloud resources. Inadequate or nonexistent cloud governance practices result in individuals, teams, and departments launching rogue cloud services. While often done with good intentions, these cloud resources can unintentionally go unmonitored, presenting significant gaps in security, compliance, and cost considerations.

Recognizing the Challenges to Modern Cloud Management

The highly competitive market for cloud architecture, management, and security talent can leave businesses without the appropriate in-house resources to effectively migrate, optimize, and secure their cloud infrastructure. As a result, many organizations find it challenging to develop and maintain a comprehensive and modern digital strategy.

Without the necessary security policies, operational processes, and management tools for proper cloud governance, businesses are increasing their exposure to business risk and leaving themselves open to uncontrolled cloud sprawl, fragmented reporting, and unreliable metrics. Organizations with regulatory compliance requirements (*PCI, HIPAA, FedRAMP, FISMA*) are at an even greater risk without the proper guardrails and best practice architectures in place.

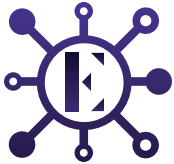
Your Pathway to Successful Cloud Modernization

Effectual's team of cloud practitioners possess in-depth knowledge of cloud and traditional IT environments. We partner with our clients to solve business challenges and help organizations develop a modernization strategy that:

- Adopts security best practices
- Enables proper governance
- Incorporates continuous optimization
- Drives productivity
- Supports regulatory compliance (*PCI, HIPAA, FedRAMP, FISMA*)
- Promotes cost efficiency

Effectual is an innovative, cloud first, security minded managed and professional services company that works with commercial enterprises and the public sector to harness the power of data and the promise of IT modernization. A deeply experienced and passionate team of problem solvers apply proven methodologies to business challenges across Amazon Web Services and VMware Cloud on AWS.

Modern Cloud Management



Our Modern Cloud Management service helps clients develop and implement a modern cloud strategy to serve as the foundation for governing the use of well architected cloud services across the organization.

Effectual partners with clients to establish robust security minded strategies rooted in proven best practices for commercial enterprises and the public sector to guide their current cloud usage and provide a blueprint for continued modernization.

Our goal is to ensure our clients can Cloud Confidently® through the implementation of clear, concise, modern management policies and security best practices.

Supported Technologies

- AWS
- AWS GovCloud
- VMware Cloud on AWS
- Virtual Machines
- Containers
- Serverless
- Applications
- Databases

Core Features Included

- Cloud Infrastructure Procurement
- Ongoing Cost Monitoring
- Customer Operations Runbook
- Custom Alert Configuration
- Services and Infrastructure Monitoring
- 24x7x365 CloudOps Support
- Data Protection
- Monthly and Quarterly Service Reviews

Security Features Included

- Vulnerability Management
- Asset Discovery
- Patch Management
- Anti-Malware & Ransomware Protection

Security Features Available

- Intrusion Detection & Prevention System (IDS/IPS)
- 24x7 Managed Detection & Response (MDR)
- Log Collection and Monitoring
- Multi-Factor Authentication (MFA)
- File Integrity Monitoring (FIM)
- Web Application Firewalls (WAF)
- DDoS Protection

Modern IT Lifecycle Management Services

Effectual has designed a portfolio of services for every step of your IT modernization journey:



Strategy & Assessment

- Cloud Readiness Assessments
- Compliance Reviews
- TCO Analysis



Migration & Modernization

- Cloud Native App Development
- Migration Services
- AWS Procurement



Management

- Compute & Storage
- Applications & Databases
- Data Protection



Optimization

- Cost Optimization
- Well Architected Reviews
- Training Services