Embedded Cloud Security Architect Services
Building, securing and managing your cloud environment

Organizations continue to rapidly adopt cloud infrastructures to help shorten time to market and improve customer experiences. The flexibility made possible through utilizing the cloud can help increase productivity and eliminate redundant activities. However, the shift to cloud infrastructure along with ongoing management of cloud environments can open up additional security risks, increase the threat landscape and, if not done correctly, can actually increase costs.

Security, along with a lack of resources and expertise, are often the most cited challenges organizations and federal agencies face when utilizing cloud architectures.

Architect Services

Optiv Embedded Cloud Security Architect Services help organizations and federal agencies successfully design, implement and manage their cloud journey. These services give you access to a team of cloud security professionals with experience in on premise, hybrid, single-cloud and multi-cloud environments. Our architects hold the highest certifications available and have deep skillsets with the largest public cloud providers in the industry including Amazon, Google and Microsoft.

For organizations just beginning their cloud journey, embedded architects can assist with strategy reviews and planning, business alignment, blueprint designs, migrations and more.

For organizations looking for additional support with their program, architects can assist with technology configuration and implementations, device management, security program reviews, tool optimization and more.

Support for numerous environments, including:

- AWS
- Azure
- Google Cloud
Security Architecture Services may include, but are not limited to:

- Application Refactoring
- Advanced Threat Protection
- Blueprint Designs
- Cloud Migration Services
- Cloud Strategy
- Cloud Compliance
- Desktop Configuration
- Firewall Configuration and Deployment
- Governance Program Development
- IoT/OT Integration
- Key Management
- Mobile Application Management
- Mobile Device Management
- Privileged Access Management
- Program Deployment and Onboarding
- Security Orchestration and Automation
- Third Party Migration Services
- Tool Rationalization

Certifications

Optiv’s cloud security specialists hold top certifications from major cloud service providers:

**Industry**
- Cloud Security Alliance CCSK
- ISC2 CCSP+

**Amazon Web Services**
- **Specialty:** Big Data, Security, Advanced Networking
- **Certified:** Cloud Practitioner, Solutions Architect, Developer, SysOps Administrator, Solutions Architect, DevOps Engineer

**Microsoft**
- Azure Dev-Ops Engineer Expert
- Azure Solutions Architect Expert
- Azure Security Engineer Associate
- Azure Administrator Associate
- Azure Developer Associate
- MS-100/101, 200/201, 300/301, 500, 700, 900
- MD-100/101

**Google Cloud**
- Professional Cloud Architect
- Professional Data Engineer
- Professional Cloud Developer
- Cloud Network Engineer
- Cloud Security Engineer
- Associate Cloud Engineer

Optiv’s cloud security architects work with your internal teams to help address six key areas in developing an effective program.

How We Do It

**BE PROACTIVE**
Remove silos to collaborate across IT, information security and application development organizations.

**OPTIMIZE**
Consolidate project requirements, technologies and resources across all cloud-related business or agency initiatives and projects.

**ELEVATE**
Align cloud initiatives with strategic business or agency drivers; enlist executive-level sponsorship and integrate with existing governance and compliance programs.

**IMPROVE AGILITY**
Quickly bring workloads into a more business- or agency-aligned posture with detailed recommendations and remediation plans.

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Optiv is a security solutions integrator – a "one-stop" trusted partner with a singular focus on cybersecurity. Our end-to-end cybersecurity capabilities span risk management and transformation, cyber digital transformation, threat management, security operations, identity and data management, and integration and innovation, helping organizations realize stronger, simpler and more cost-efficient cybersecurity programs that support business requirements and outcomes. At Optiv, we are modernizing cybersecurity to enable clients to innovate their consumption models, integrate infrastructure and technology to maximize value, achieve measurable outcomes, and realize complete solutions and business alignment. For more information about Optiv, please visit us at www.optiv.com.

Secure your security.™