OPTIV

Cloud Application Security Assessment

Because cloud applications can be your biggest risk

Challenge

Adoption of cloud-based applications continues to accelerate with their inherent value of low implementation costs, quick deployments, and easy scalability. In its Worldwide Public Cloud Services Spending Forecast, International Data Corporation (IDC) claimed software as a service (SaaS) accounted for nearly two-thirds of the $160 billion global public cloud services and infrastructure spending in 2018. But as organizations adopt more cloud applications, they also recognize the security risk of third-party cloud service providers (CSPs) controlling the underlying application infrastructure. Most organizations, especially those governed by regulations, need real assurance that the infrastructure meets their organization's stringent security parameters. Otherwise, the security risks can quickly outweigh the value proposition of SaaS.

Solution

Optiv Cloud Application Security Assessment can help reduce risk and provide the assurance organizations need when designing or migrating applications to the cloud. With a methodology that combines our proven application testing with best-practice configuration benchmarking from the Center for Internet Security, our application security experts will ensure your cloud application's infrastructure is secure.

Through automated testing tools and manual reviews, we help ensure all exploitable vulnerabilities are detected so they can be properly remediated. We carefully analyze the configuration of the cloud application infrastructure, including the application layer, image storage, metadata, cloud database, as well as database logging and monitoring. Only a thorough review of your cloud deployment will provide the assurance you need, and Optiv is there to help.

BENEFITS OF WORKING WITH OPTIV

- **Migrate confidently:** Deploy your applications to the cloud with full confidence that your infrastructure is secure.

- **Simplify remediation:** Our AppSec experts validate all exploitable vulnerabilities and provide you with simple instructions for remediation.

- **Meet compliance requirements:** Maintain regulatory compliance mandates by ensuring all aspects of your application's infrastructure are secure.

- **Peace of mind:** Know that your application's cloud infrastructure is secured in accordance with consensus-based best practices from the Center for Internet Security.

1144 15th Street, Suite 2900
Denver, CO 80202
800.574.0896
www.optiv.com

Optiv is a market-leading provider of end-to-end cyber security solutions. We help clients plan, build and run successful cyber security programs that achieve business objectives through our depth and breadth of cyber security offerings, extensive capabilities and proven expertise in cyber security strategy, managed security services, incident response, risk and compliance, security consulting, training and support, integration cloud architecture services, and security technology. Optiv maintains premium partnerships with more than 350 of the leading security technology manufacturers. For more information, visit www.optiv.com or follow us at www.twitter.com/optiv, www.facebook.com/optivinc and www.linkedin.com/company/optiv-inc.

√ Metadata configuration and implementation

√ Image Storage and Hardening

√ Application Layer Segmentation

√ Cloud Database Application Configuration

√ Cloud Application Logging and Monitoring

√ Container Detection and Enumeration

√ Container configuration