Secureworks®

Cloud Security Solutions to Secure Your Digital Transformation

The Challenge

Keeping pace with the business while finding the right people to ensure security and compliance across legacy on-premises infrastructure and emerging multi-cloud environments on a 24x7 basis is stretching your security team to their limit.

The Solution

The Secureworks team of cloud guardians provides end-to-end security coverage of all stages of your cloud deployment including strategic advisory, program development, security monitoring, vulnerability management, endpoint security, security testing and incident response.

"Over 70% of CIOs have a cloud-first strategy." - IDC[1] Hybrid cloud adoption is quickly increasing as enterprises leverage multiple public and private clouds to enable digital transformation goals. Security teams need to rethink their program strategy and enhance their operations to keep up with the new challenges this change presents.

Multi-Cloud Defense Challenges

Industry research indicates that hybrid IT will be the 'new normal' for years to come. Gartner states that, "By 2020, 90 percent of organizations will adopt hybrid infrastructure management".[2] This new dynamic means that security teams are faced with threats 24x7 against a mixture of not only on-premises legacy infrastructure but also against new workloads hosted on multiple private and public clouds. Securing this environment across applications (SaaS), platforms (PaaS), and infrastructure (IaaS) is becoming more complex as your data is hosted on multiple clouds and in different regions simultaneously.

In addition to these challenges are the needs to meet compliance, put out fires, report to the board, address Shadow IT, face employee churn, manage vendors and technologies, and a number of other activities that come with a cloud transition.

How can you address these challenges with limited resources? Secureworks helps enterprises with security solutions for any level of cloud maturity, whether you are migrating a 30-year-old Lotus Notes environment to Office 365®, or are developing the next big artificial intelligence application using machine learning algorithms in the cloud.

Security Transformation

A security transformation is required to become an enabler of future innovation at your organization instead of an obstacle to it. As a reliable extension of your security program, Secureworks ensures you are secure and compliant in a multi-cloud environment. Our team of cloud guardians help you rethink your security strategy and program, meet compliance, establish controls, test for vulnerabilities (DevSecOps), monitor and manage ongoing operations, manage endpoint security, and respond to incidents.

Cloud Security Solutions

Leave it to the experts.

| Security Consulting | Security Monitoring | Vulnerability Management | Endpoint Security | Security Testing | Incident Response |

Switch to Auto-Pilot. Cruise Through the Cloud with Secureworks.

Recognized as an industry leader by leading analyst firms, Secureworks is 100% focused on security 24x7. World-renowned threat intelligence experts in our Counter Threat Unit™ keep you safe in a digitally connected world. Our industry leading Counter Threat Platform™ uses machine learning and advanced analytics to ensure no threat goes unnoticed. A single-pane-of-glass Client Portal provides you with actionable intelligence and visibility into activity across your on-premises and cloud environments.

Strategic Advisory

If you need assistance in thinking through the ramifications that cloud adoption has on your security program or the security requirements necessary for a successful cloud migration, we can help. We will review and discuss your cloud security strategy based on your business-aligned security needs. We can also dive into your requirements for information storage, data classification and protection, and perform an assessment of your risk posture during a cloud migration.

Program Development

Secureworks cloud security experts provide analysis of your security program needs to enhance your cloud security posture and reduce your risk while facilitating compliance and improving your operational efficiency. Before you determine which technology and policies you need to improve the strength of your security program, work with a trusted partner who will assess and develop the right plan, policies, and procedures for your unique needs.

Meet Compliance

Secureworks helps identify if the services you have in the cloud are meeting compliance guidelines, plus we provide additional direction to improve your security posture. Our highly-experienced experts stay abreast of changes across various compliance frameworks, including HIPAA, PCI DSS, GLBA, and FISMA. Experts with certifications and deep knowledge of various frameworks can review and perform security controls assessments that align with ISO 27001, NIST frameworks, the CIS Top 20, etc.

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Microsoft Partner

aws partner network

Advanced Technology Partner

Cloud Service Provider (CSP) Assessment

If you already work with a Cloud Service Provider or are considering adding/changing providers Secureworks will conduct a CSP controls assessment. We will measure your CSP's security posture utilizing frameworks such as the Cloud Security Alliance (CSA) Cloud Controls Matrix and the US National Institute of Standards and Technology (NIST SP 800-144). Learn if your CSP has solid controls, including adherence to any legal, statutory, or regulatory compliance obligations.

Cloud Security Monitoring

Centralized visibility of threats against your multi-cloud workloads is an attacker's worst nightmare. Log data can provide insights but many enterprises lack the staff and skill to sift through volumes of log data to separate routine events from security incidents worth investigation. Secureworks monitors your cloud environment on a 24x7 basis to help safeguard your perimeter, vital internal assets, mission-critical web servers, and valuable customer data. Powered by The Secureworks Counter Threat Platform and backed by our elite Counter Threat Unit intelligence we provide the following services that protect your investment in the cloud:

- Monitored Log Sources on Amazon Web Services (AWS) and Microsoft Azure

- Monitored 3rd Party WAF on AWS and Azure

- Monitored 3rd Party Firewall on AWS and Azure

- Monitored Microsoft Office 365®

Cloud Vulnerability Management

Vulnerabilities in your cloud application workloads and APIs need to be continually scanned for, both during the development process and post-deployment. It is also important to inventory your cloud assets to ensure you have complete visibility of your cloud environments. By applying these measures, you not only ensure compliance with regulatory standards, but you can also deliver reports to other teams and prioritize threats for remediation. Secureworks helps you shorten your recovery time during remediation, take a more programmatic view, and reduces the volume of vulnerabilities so you can focus on the highest priority threats.

Our program experts correlate your scan results with our Counter Threat Platform for richer information and false positive reduction.

Cloud Endpoint Security

Adversaries can go unnoticed without the right endpoint detection controls in place. Secureworks Advanced Endpoint Threat Detection (AETD) with Red Cloak™ is an Endpoint Detection and Response (EDR) managed service that continuously monitors your cloud-based endpoints for threat activity. The solution will detect and enable response to threats on your AWS EC2 instances and in your Azure environment (for supported OS types) to ensure cloud endpoint threats are rapidly removed.

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Cloud Security Testing

Regulatory changes combined with an increase in cyber incidents require that you diligently assess your networks, applications, and security program Secureworks improves your security posture by testing your controls to assess your security defenses and validate vulnerabilities that a threat actor may exploit. Security testing services that can help identify and remediate cloud vulnerabilities include:

- Vulnerability Assessments

- Penetration Tests

- Remote Red Team

- Web Application and API Testing

Cloud Incident Response

Our incident response team provides rapid containment and eradication of threats inside cloud environments, minimizing the duration and impact of a cloud security breach or data leak. Leveraging elite cyber threat intelligence and global visibility our responders can help you prepare for, respond to, and recover from even the most complex and large-scale security incidents. To help you plan for events, experienced consultants will conduct a detailed assessment of your existing cloud incident response documentation, personnel, and procedures. Recommendations will be made to improve the plan, ensuring you are prepared for any type of cyber threat.

For more information, call **1-877-838-7947** to speak to a Secureworks security specialist.
secureworks.com

Sources:

[1]IDC, MarketScape, Worldwide Infrastructure as a Service 2017 Vendor Assessment, Deepak Mohan, Erik Berggren, Laura DuBois, September 2017

[2]Gartner Press Release, Gartner Says a Massive Shift to Hybrid Infrastructure Services Is Underway, April 5, 2017, https://www.gartner.com/newsroom/id/3666917

About Secureworks

Secureworks® (NASDAQ: SCWX) is a leading global cybersecurity company that protects organizations in the digitally connected world. We combine visibility from thousands of clients, aggregate and analyze data from any source, anywhere, to prevent security breaches, detect malicious activity in real time, respond rapidly, and predict emerging threats. We offer our clients a cyber-defense that is Collectively Smarter. Exponentially Safer.™

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