Terry Barber, CISSP

Encryption and Metrics Manager

7 years with American Express Global Business Travel

Extensive experience

Computer Science degree, California State University, Northridge

Helping to Protect the Personal Information of AMEX Global Business Travelers

Qualys.

![American Express Global Business Travel logo]

AMEX Global Business Travel

—

World's Leading Business Partner for Managed Travel

Created:
1915 (Spun out May 20, 2014)

Headquarters:
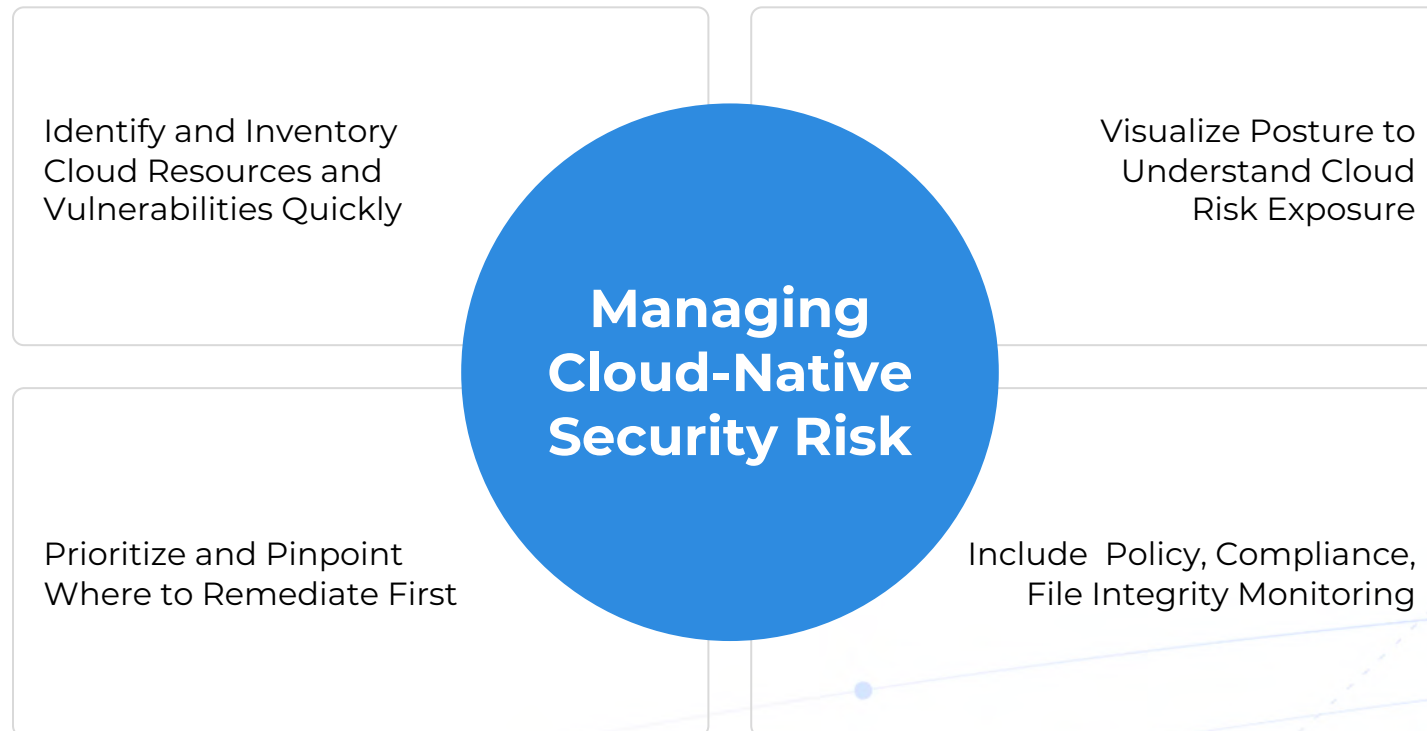Jersey City, NJ

Employees:
10,000+

Locations:
140 Countries

American Express Global Business Travel provides a comprehensive range of travel management solutions for enterprises around the world

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Problem

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Securing Cloud Transformation

Use Case: Cloud Security Posture Management and Remediation

Managing Cloud-Native Security Risk

Identify and Inventory Cloud Resources and Vulnerabilities Quickly

Visualize Posture to Understand Cloud Risk Exposure

Prioritize and Pinpoint Where to Remediate First

Include Policy, Compliance, File Integrity Monitoring

- ⊘ Need rapid and effective inventory of known and unknown resources in AWS and Azure

- ⊘ Multi-cloud infrastructure from acquired companies need to be secured

- ⊘ Understanding security posture and building effective strategies to shrink the attack surface

- ⊘ Complete and timely visibility for real-time risk assessment and remediation

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Solution

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Harnessing the Qualys Platform for Cloud Security

Tightly integrated and unified platform

Additional visibility and greater coverage for cloud resources

Enable cloud inventory discovery and assistance

Gain additional insight into cloud environments

Prioritize and pinpoint where to start first and automate remediation

Qualys.

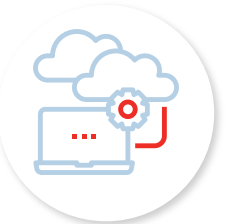# Harnessing the Qualys Platform for Cloud Security

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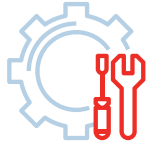
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Qualys.

Results

Results

Mitigating Risk Across Cloud Infrastructures

Achieved Broader Coverage for AWS Resources, FlexScan Enabled Additional Coverage for Unconventional Deployments

Connectors enabled the visibility from cloud perimeter scans to get a much broader inventory of all of AWS

Added File Integrity Monitoring for PCI Compliance

File integrity monitoring was added to bring PCI compliance up to required standards in the environment

Automation is Key to Reduce Manual Workloads

Helped reduce key vulnerability management workload from six FTEs to just one FTE, reducing cost and increasing efficiency

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What Qualys TotalCloud
with FlexScan Brings

Qualys TotalCloud Unified Cloud-Native Approach

"With TotalCloud, you get a complete view of your cloud security posture and risk while simplifying inventory, assessment, prioritization and remediation."

A unified multi-cloud security posture view is essential

Pull inventory directly from the cloud, combine with other scanning techniques

Risk Prioritization with TruRisk makes it easier to identify where to start

Cloud-native applications and supporting infrastructure exposure insights

Automation to support ephemeral assets and repetitive workflows

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