



# Zscaler and McAfee Skyhigh Security Cloud

The Zscaler™ and McAfee® Skyhigh Security Cloud joint solution enables customers to securely adopt cloud services—the key to a successful digital transformation—by gaining visibility into cloud usage and risk and enforcing granular governance policies.

## SOLUTION OVERVIEW

The average organization now uses more than a thousand cloud services, often with inadequate security controls that can put them at risk of breaches. As users access and share vital company data across authorized and unauthorized cloud applications and services, shadow IT, and unmanaged devices, security becomes a critical concern. On-premises security solutions lack the ability to monitor and protect data in the cloud and enforce corporate and regulatory compliance policy.

Zscaler and McAfee Skyhigh Security Cloud have partnered to provide a joint solution that enables enterprises to securely adopt cloud services by enforcing security and governance controls.

McAfee Skyhigh Security Cloud offers advanced threat prevention and granular data protection controls across all cloud services and applications to secure network traffic, workloads, and data. Security Cloud by Zscaler, with its innovative, fully cloud-enabled architecture, sits between users and their applications to provide full inline threat protection, data loss prevention, and cloud application control.

With complementary architectures, McAfee Skyhigh Security Cloud and Security Cloud by Zscaler work together to enable organizations to gain a deeper understanding of cloud usage and to enforce governance policies, following users on or off network. The joint solution protects against exfiltration of data via risky cloud applications; detects insider threats, compromised accounts, and malware; and enforces data security controls, such as encryption and contextual access.

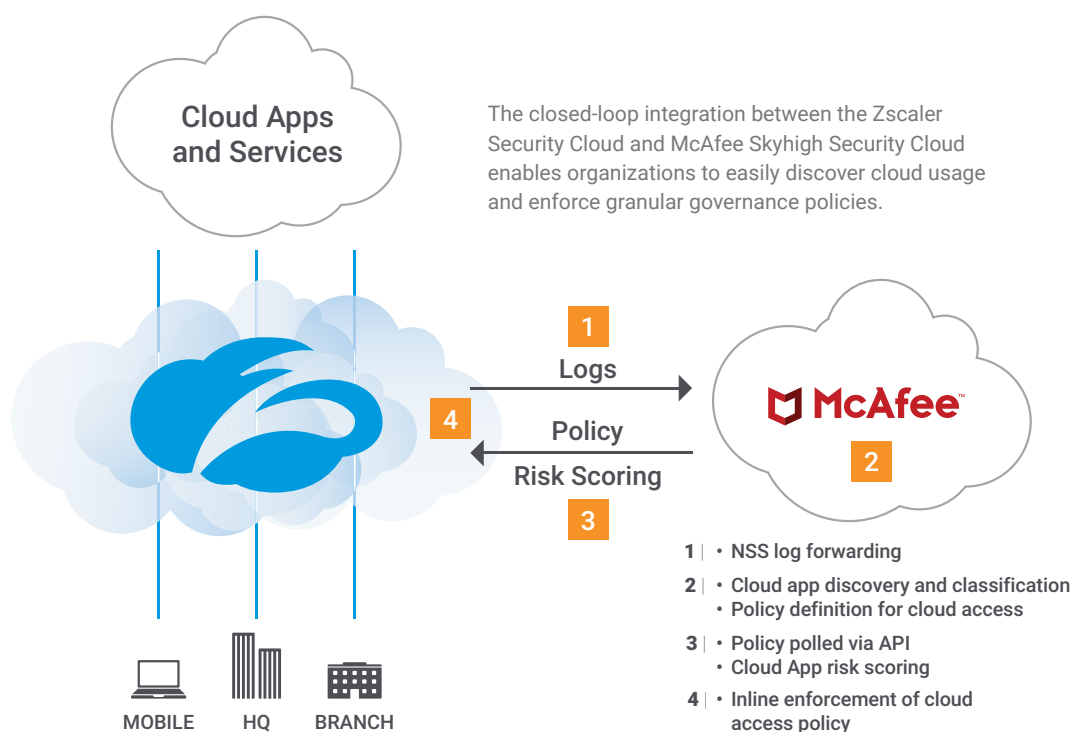
The integrated Zscaler Security Cloud and McAfee Skyhigh Security Cloud solution has been deployed at Fortune 500 companies worldwide and protects users and data across sanctioned, unsanctioned, and custom cloud-enabled applications. The solution provides deep discovery and visibility capabilities—up to 25,000 cloud services and across 50 security attributes— and assesses the risks associated with each cloud service. Cloud governance capabilities help organizations enforce granular cloud usage policies using multiple parameters: category, risk, attribute, or compliance.

## INTEGRATION BENEFITS

- **Improve security** – Gain visibility into enterprise cloud usage and associated risk, and apply granular controls on cloud access in alignment with governance requirements
- **Gain efficiencies** – Save time and resources with seamless setup and enforcement of governance policies
- **Achieve simplicity** – Automate updates of governance policies to include new cloud services added into the registry

## How the Zscaler-McAfee Skyhigh integration works

- The Zscaler Security Cloud monitors all internet-bound traffic inline and provides visibility into the use of cloud services. McAfee Skyhigh Security Cloud shares risk ratings for these applications and services with the Zscaler cloud to add context to cloud usage risk.
- The Zscaler cloud forwards cloud usage logs with its Nanolog™ Streaming Service to McAfee Skyhigh Security Cloud in real time. McAfee Skyhigh Security Cloud acquires the logs to discover cloud services and provides granular context into usage and risk.
- Administrators can define granular policies within the Skyhigh interface using the 50+ registry attributes to group services by governance criteria. To enforce these policies, administrators sync the service groups from Skyhigh to Zscaler, where a corresponding URL category is created. Because Zscaler processes all cloud traffic inline, it applies the controls necessary to restrict access to risky services.
- The governance policies are in sync at all times. As new services are added to the Skyhigh Cloud Registry, they are automatically synced with Zscaler without any manual intervention.
- For further investigation of discovered applications, administrators can easily pivot between managements consoles.



**Zscaler** services enable organizations to move securely to modern cloud architectures. Zscaler securely connects users to applications, regardless of network and without costly, complex appliances. Learn more at [zscaler.com](http://zscaler.com).

**McAfee**, the device to cloud security company, provides advanced security solutions to consumers, small and large businesses, enterprises, and governments.

