

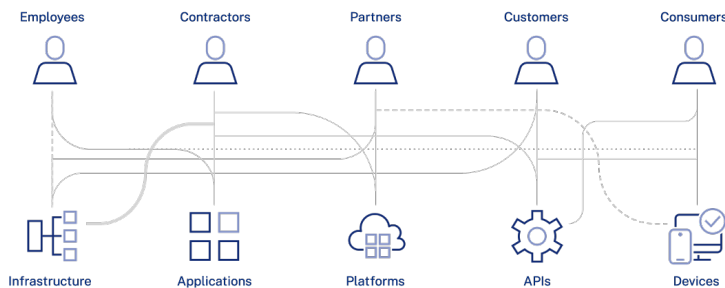
# Reduce risk and cyber insurance premiums with Okta

Organizations are moving towards digital transformation, leveraging software and hosting data across multiple environments and vendors. To mitigate security risks associated with the expanded threat surface, many companies adopt cyber insurance policies that provide technical, PR, incident response, financial, and recovery support in case of security exploitation.

The recent rise in ransomware and data breaches impacted many cyber insurance carriers, increasing the number of insurance claims versus premiums earned (insurance loss ratio). As a response, insurance providers updated their policies with more stringent underwriting requirements, especially related to identity and access management and infrastructure access control.

## Why Identity is a critical security control for cyber insurance carriers?

Today's data and workloads are hosted in heterogeneous systems hosted by different providers and accessed by various entities in open networks and unmanaged devices. This scenario contributes to an environment in which employees, contractors, machines, and consumers identities are the primary security control for critical systems:



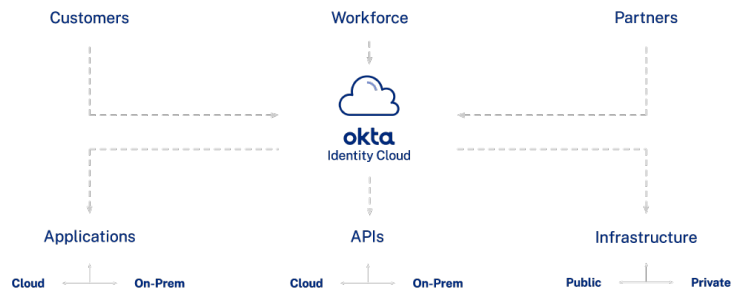
*With multiple networks, devices, and assets, identity is the lynchpin for security.*

Cybercriminals look at weak identities as an easy step towards infiltrating an organization via automated credential stuffing, password spraying, and spear-phishing attacks. Both cyber criminals and insider threats also look at overprivileged accounts as an easy way to deploy ransomware and exfiltrate confidential information.

Because most data breaches involve weak or stolen credentials and privilege abuse, cyber insurance carriers consider identity controls like Multi-Factor Authentication (MFA), automated Account Lifecycle Management, and Privileged Access table stakes for mitigating security risks and reducing premiums.

## How can Okta help?

Okta provides identity security across your critical assets, addressing many cyber insurance requirements and best practices from a single place.



With Okta, organizations can implement Access Control, MFA, and Automatic Account Management to consistently secure cloud, on-prem, mobile apps, APIs, and other critical resources like VPNs and Virtual Desktops as people join, move, and leave your organization. Advanced Server Access extends all these benefits to the server infrastructure with additional security controls for privileged access such as time-based authorization grants, elimination of server keys, granular authorization, and session recording.







Cyber crime is rapidly evolving, and organizations need to adopt a holistic risk management strategy to combat growing threats from malware, socially engineered attacks, and security breaches. Coalition serves a broad range of customers. We required a solution that could serve the basic needs of small businesses to the complex demands of large public companies. Okta meets these needs and more.

**Matt Dort**  
Head of Technology Alliances



## Benefits

Okta and Advanced Server Access provide features to accelerate security adoption, mitigate risks, and meet compliance requirements, reducing your cyber insurance premium:

 <b>Meet underwriter requirements (fast)</b>	<ul style="list-style-type: none"><li>• <b>Get up and running in minutes:</b> Okta is provided as a cloud service, insulating you from tasks like planning and installing IAM, Provisioning, and PAM servers.</li><li>• <b>Leverage 7,000+ out-of-the-box integrations:</b> Okta has the broadest and deepest catalog of integrations in the industry.</li></ul>
 <b>Mitigate risks</b>	<ul style="list-style-type: none"><li>• <b>Apply strong MFA factors and policies to critical resources:</b> Okta supports a rich set of MFA factors – including Push Notification and Biometrics – that you can use to access Apps, APIs, and Servers. Adaptive policies allow you change login policies based on user behavior, location, and risk.</li><li>• <b>Apply Data-Driven security (no data scientists required):</b> Okta Insights automatically mitigate broad-based identity attacks, provide real-time recommendations to improve your security configuration, and allow your users to act as first responders on incidents</li><li>• <b>Get always updated:</b> The Okta cloud plane is updated weekly with new features, security improvements, and zero planned downtime</li></ul>
 <b>Meet compliance requirements</b>	<ul style="list-style-type: none"><li>• <b>Stay Always On:</b> Okta provides 99.99% availability with zero planned downtime.</li><li>• <b>Get Compliant:</b> Okta complies with a range of industry-standard certifications, including FedRAMP, SOC 2 Type II, and FIPS 140-2. The Okta service can also help you work according to compliance requirements such as PCI-DSS, HIPAA, SOX, GDPR, and NYDFS.</li></ul>
 <b>Bolster infrastructure security</b>	<ul style="list-style-type: none"><li>• <b>Avoid server breaches with one-time tokens:</b> Static server credentials and SSH keys are easy to disclose and a weak link in the access security chain. Okta Advanced Server eliminates static server keys with ephemeral tokens, down scoped to eliminate server credential disclosure.</li><li>• <b>Reduce compliance burden with session recording and audit trail:</b> Auditing gets even easier when you have login and session audit logs that you can view via dashboard or API, integrate with a downstream SIEM solution, or encrypt and deliver to a storage location within your own environments.</li><li>• <b>Support servers, regardless of where they are hosted:</b> AWS, GCP, Azure, On-Prem, all of them? No problem. Okta secures servers regardless of infrastructure provider using the same security policies. Okta also integrates natively with DevOps solutions, so security is delivered automatically with your deployments.</li></ul>

## About Okta

Okta is the leading independent identity provider. The Okta Identity Cloud enables organizations to securely connect the right people to the right technologies at the right time. We provide simple and secure access to people and organizations everywhere, giving them the confidence to reach their full potential. To learn more, visit [okta.com](https://okta.com)