Revolutionizing Zero Trust Architecture

Technical Showcase with Okta, AWS, CrowdStrike, and Zscaler

Meet our speakers

Wayne Smiley

Senior Solutions Engineer

okta

Josh Dean

Senior Partner Solutions Architect

aws

Josh Lang

Solutions Architect

CROWDSTRIKE

Rohan Upalekar

Solutions Architect

zscaler™

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Agenda

1   How Okta + AWS + CrowdStrike + Zscaler work together

2   Demo Use Case #1: Application Access

3   Demo Use Case #2: Corporate Data + Workload Protection

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Constant change exposes new threats

Evolving threat landscape

Sophisticated threats means rethinking identity and security with a **Zero Trust** strategy

Remote workforces are complex

Remote teams need access from any device, any time, expanding the attack surface

Access decisions aren't streamlined

Companies need real-time threat assessment and the right management tools for productivity

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How Okta + AWS + CrowdStrike + Zscaler secure your identity, workload, device, and network

Evaluate access in real-time

Asses incoming user and device data and apply the appropriate security policies for just-in-time access

Provide secure access for your workforce

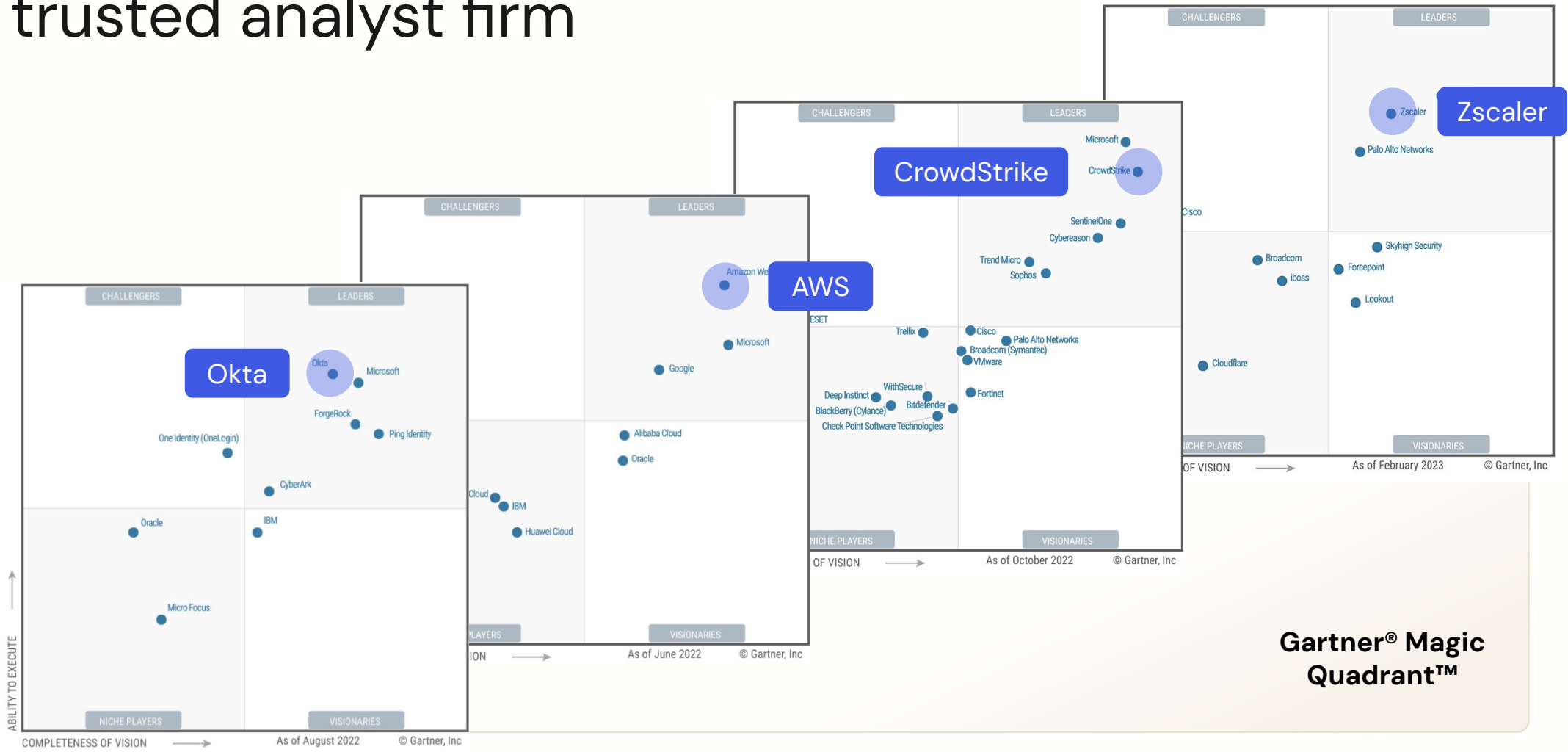Allow remote and on-premise workers to safely access applications and data from any device in any location

Deploy quickly and simplify management

Reduce complexity using solutions built to share telemetry and automate workflows

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Recognized as leaders by trusted analyst firm

Okta

Amazon Web | AWS

CrowdStrike

Microsoft
CrowdStrike
SentinelOne
Cybereason
Trend Micro
Sophos

Zscaler | Zscaler
Palo Alto Networks
Cisco
Skyhigh Security
Broadcom
iboss
Forcepoint
Lookout
Cloudflare

CHALLENGERS | LEADERS

Okta
Microsoft
ForgeRock
Ping Identity
One Identity (OneLogin)
CyberArk
Oracle
IBM
Micro Focus

NICHE PLAYERS | VISIONARIES

ABILITY TO EXECUTE

COMPLETENESS OF VISION →

As of August 2022 © Gartner, Inc

Google
Alibaba Cloud
Oracle
Cloud
IBM
Huawei Cloud

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ESET
Trellix
Cisco
Palo Alto Networks
Broadcom (Symantec)
VMware
Deep Instinct
WithSecure
BlackBerry (Cylance)
Bitdefender
Fortinet
Check Point Software Technologies

NICHE PLAYERS | VISIONARIES

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Gartner® Magic Quadrant™

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Use Cases + Demo

1. Application Access
2. Corporate Data and Workload Protection

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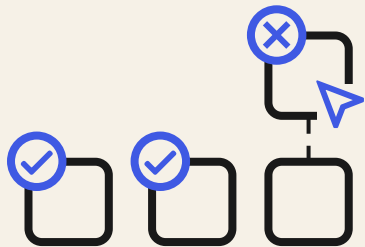# Use Case #1: Application Access
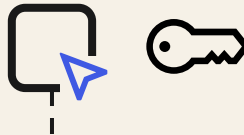
Jane Adams – Support Engineer

1 New company laptop

2 Additional authentication necessary for some apps

3 Gets notification of a security incident in her AWS region

4 Requests and receives an exemption that allows her access

okta
Identity
- User ID verification
- MFA enforcement
- Device context

aws
Application/Data
- Private app/infrastructure access

CROWDSTRIKE
Device
- User device ZTA score

zscaler
Network
- Inline police vis ZIA
- Device trust levels
- SCIM provisioning with Okta

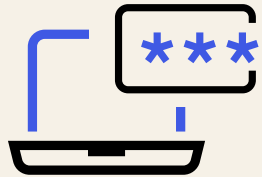**okta** | **aws** **CROWDSTRIKE** **zscaler**

Demo: Application Access

okta

Use Case #2: Corporate Data + Workload Protection

Alec Allison – DevOps (3rd party contractor)

1 Signs into company laptop with username/password

2 Accesses systems using passwordless authentication

3 Resolves support ticket involving S3 bucket access

4 Prevented from uploading due to file content

okta

Identity
- User ID verification
- MFA enforcement

aws

Application/Data
- AWS S3 access

CROWDSTRIKE

Device
- User device ZTA score

zscaler

Network
- Inline police vis ZIA
- DLP policy

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Demo: Corporate Data + Workload Protection

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Ready to learn more?

**Join us at Oktane,
October 3-5,
San Francisco**

okta.com/oktane

oktane | October 3-5, 2023
Moscone West
San Francisco

Reach out for a tailored demo at okta.com/contact-sales

Q&A

oktane | October 3–5, 2023
Moscone West
San Francisco

Webinar details

Date: pre-recorded on Wed, Aug 9th (dry run on Aug 7th)

Duration: 30 min + seeded Q&A

Type: Technical demo with speakers from all four partners

Title: Revolutioning ZTA with Okta, AWS, CrowdStrike, and Zscaler

Audience: Practitioners

Main Takeaway: Convey the collective value of using these four solutions to work toward zero trust through two key use cases.

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Showcase Flow

Section	Elements	Time mm:ss
1: WELCOME	Okta, Wayne Smiley: • Speaker introductions	01:00
2: INTRO	Okta, Wayne Smiley: • Pain points we solve for • Leaders in our respective industries • Two use cases we'll be covering	03:00
3: USE CASE 1: Application Access	Okta, Wayne Smiley: • Intro use case – 1 min All partner speakers • Role each partner plays in use case – 3 min Okta, Wayne Smiley: • Demo voice over – 5 min All partner speakers • Takeaways – 1 min	10:00
4. USE CASE 2: Workload Security + Data Protection	Okta, Wayne Smiley: • Intro use case – 1 min All partner speakers • Role each partner plays in use case – 3 min Okta, Wayne Smiley: • Demo voice over – 5 min All partner speakers • Takeaways – 1 min	10:00
5. Closing + Q&A	Okta, Wayne Smiley: • Closing + CTA All partner speakers • Seeded questions	04:00
TOTAL RUNTIME		**~30:00**

Webinar slides

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