



# The Power of Identity

Gaurav Ranjit, Sr CSM

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# Speaker

## Gaurav Ranjit

Sr Customer Success Manager

- 15+ years of experience in the IAM industry
- Primary customer focus is C-Suite management
- Passionate about emerging technologies & its application
- An avid travel enthusiast & blogger

LinkedIn: <u>https://www.linkedin.com/in/gauravranjit/</u>





**Goal of Today's Presentation** 



#### Embracing Zero Trust

Importance of Identity in Threat Protection Future of Identity with AI



## Key Industry Observations

## 84%

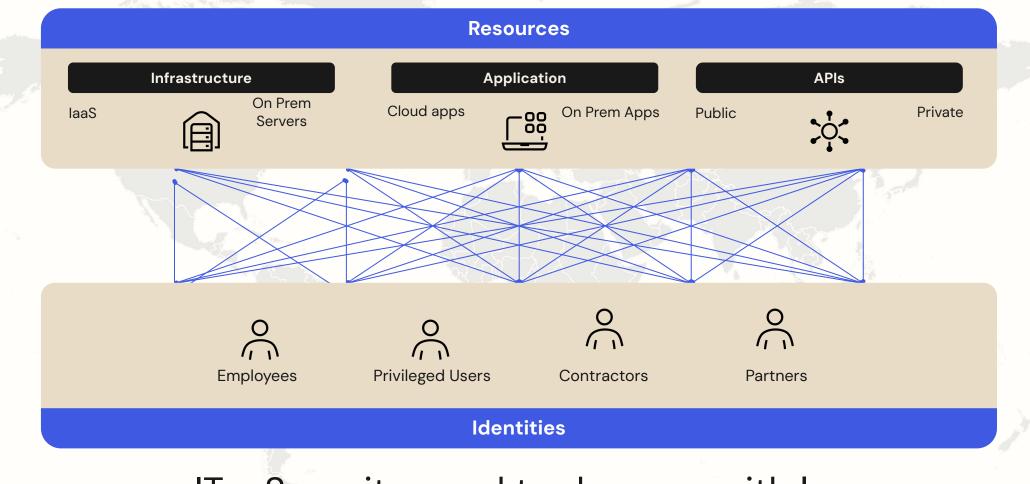
ClO's want to use GenAl to support new business models 63%

Executives have to say their company's loyalty program budget increased in the latest planning cycle 25%

Organizations are incorporating data security and privacy features into applications, products, services and third-party relationships

Source: https://www.pwc.com/us/en/executive-leadership-hub

## Enterprise Tech is getting more and more complex...



IT + Security need to do more with less...







Our vision

Free everyone to safely use any technology











## And the threat landscape revolves around Identity



Companies experienced a phishing attack in 2022

+129%

YoY third party vendor / supply chain attacks

# Embracing Zero Trust

Setting the Stage

**Embracing Zero Trust** 

Convergence of Security & Identity

The Future of Identity with AI

Summary & Conclusion

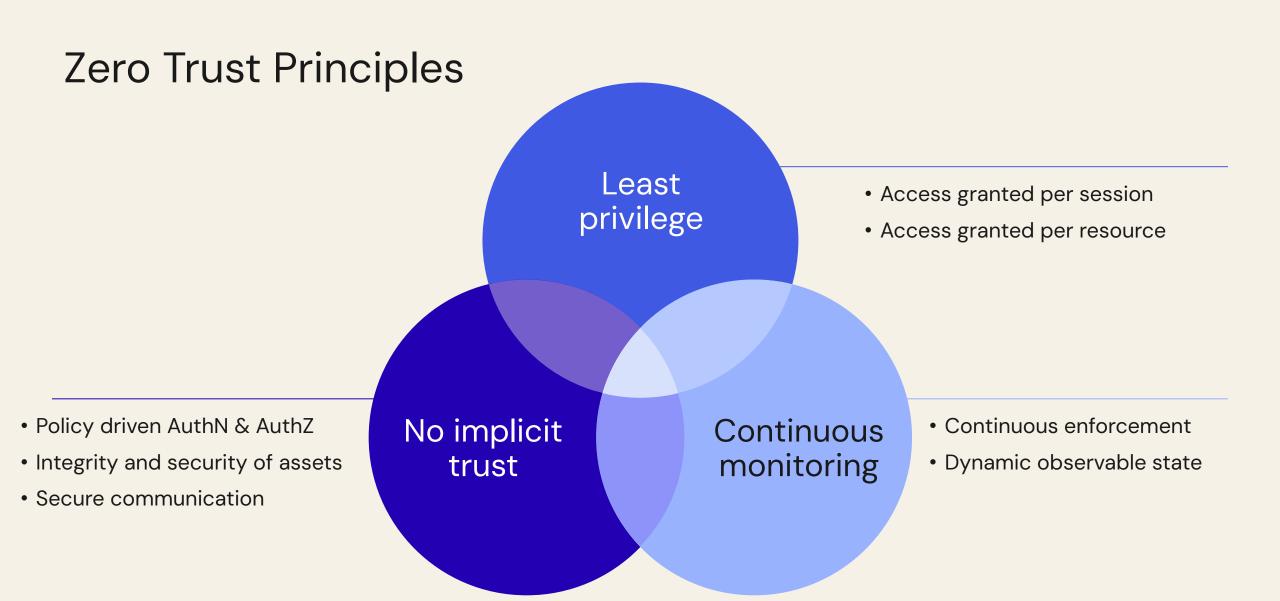


## **CISA Zero Trust Model**

	Found	dation of Zero	Trust	
Identity	Device	Network / Environment	Application Workload	Data
Visibility and Analytics				
Automation and Orchestration Governance				

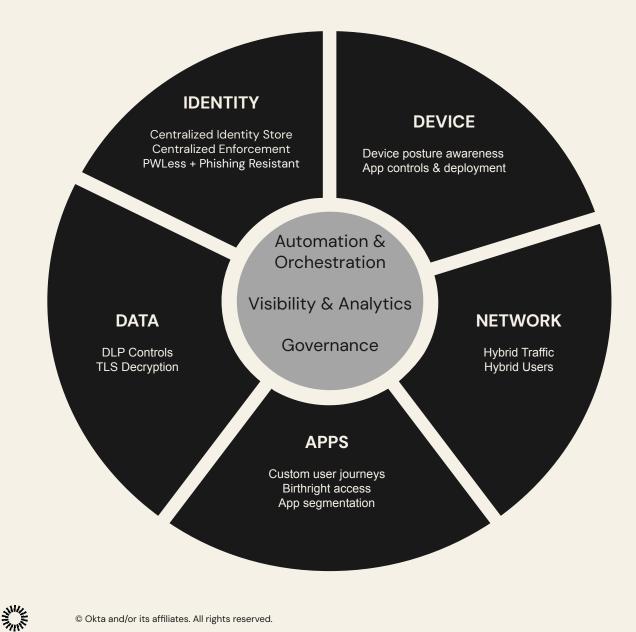
## **Core Principles**

- Least Privilege
- No Implicit Trust
- Continuous
  Monitoring





#### How Zero aligns to Organizational Business Drivers



#### Security Projects

- Security Tool Consolidation
- **Reduce Identity Breaches** •
- Protect against data exfil
- **BYOD Offering**
- **Granular Policy Enforcement**

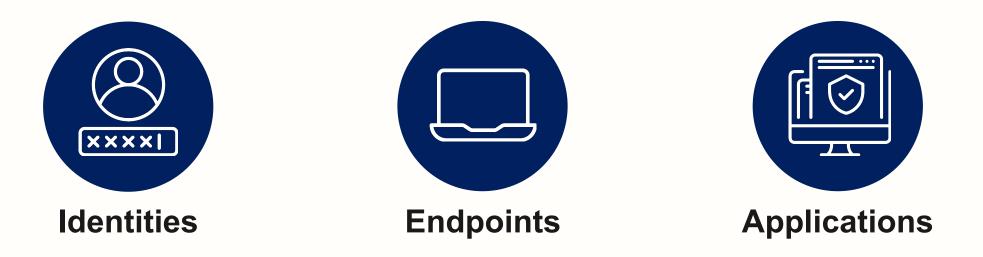
#### **Business Projects**

- M&A efforts
- Expanded Workforce (B2B/Contractors)
- Increased Productivity •
- Improved UX
- **Cloud Migration**
- Compliance

#### **Business Value**

- **Operational Efficiency** •
- **Cost Savings** •
- **Cyber Resilience**
- Reduce cost of breaches
- Pursue Compliance
- Increased market confidence

### Three foundational elements to begin your Zero Trust journey



# Only trusted devices and trusted users should be allowed access to authorized applications



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# The Convergence of Security & Identity

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#### New and existing threats pose different challenges



Evolving threat landscape

Threats have become more sophisticated and are increasing in number Expanded attack surface

Identities, endpoints, applications, and networks are main attack vectors, especially with a distributed workforce

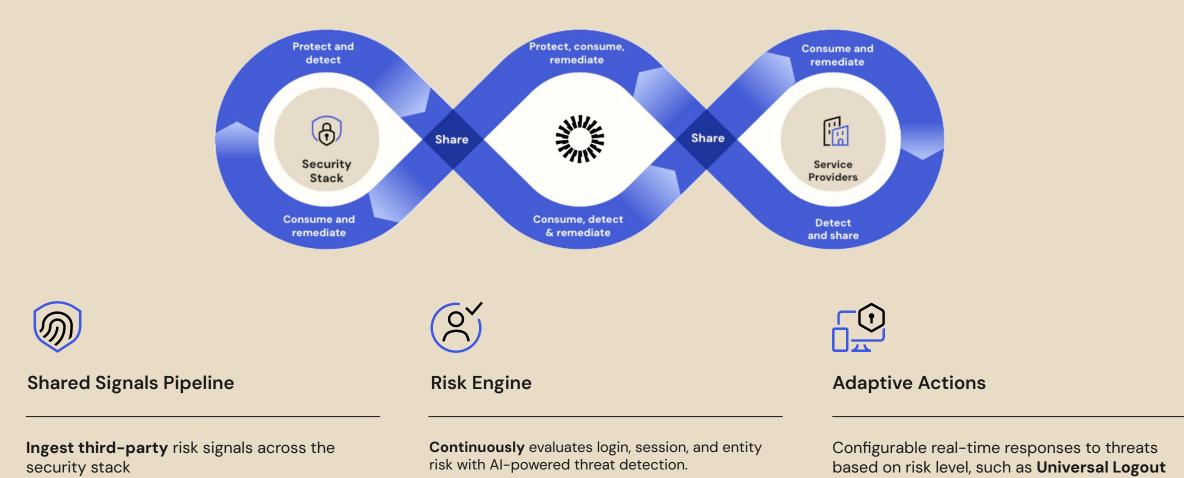


Siloed and complex security stacks

Hidden risks and visibility gaps with point security solutions that don't integrate with each other provide a false sense of security



#### **Taking the Centered Approach**



## **Okta Identity Cloud**

A unified and neutral solution for everyone and every identity need

**POSTURE ENFORCEMENT + OBSERVABILITY** (Spera Security)

#### **OKTA INTEGRATION NETWORK | Connect everything**



Access Management

Any resource. Any device. Anywhere. One secure passwordless experience.

Identity Governance

The right level of access, from a user's first day to their last.



#### **Privileged Access**

Least privilege for everything. No matter who they are, or what device they use.

<b>Directories</b> Connect in and manage all of your people	<b>AI, Insight</b> All the data

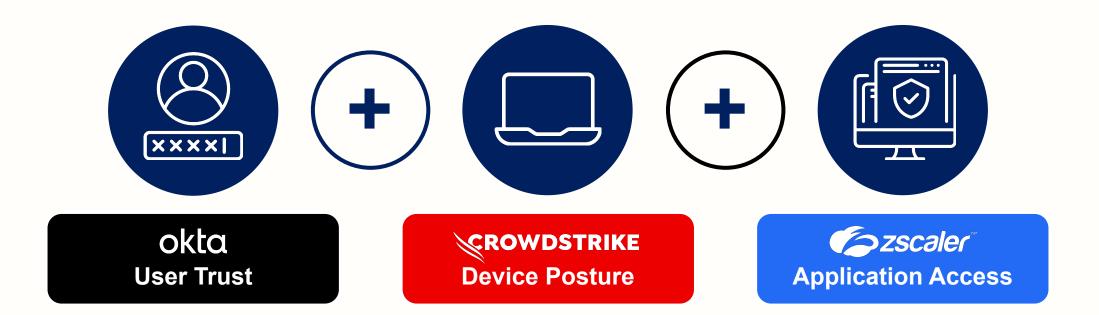
PLATFORM | 99.99% Uptime

s, Reporting

Extensibility Pro code or no code tools across Okta APIs + SDKs **Risk Signals** Connect in signals across your stack

Employees | Contractors | Business Partners

Security Starts with Identity



Integrated to share telemetry and threat intelligence and trigger cross-platform response

#### Recognized as leaders by trusted analyst firm

Gartner<sup>®</sup> Magic Quadrant<sup>™</sup> for:



Access Management

#### **Endpoint Protection Platforms**

#### **Security Service Edge**

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### **Key business outcomes**



**Prevention** 

Reduce the attack surface and prevent compromise

through threat intel and cross-domain telemetry sharing to drive Zero Trust access control decisions



#### Containment

Provide real-time threat containment by preventing lateral movement with threat detection and enabling cross-domain enforcement



#### Response

Accelerate multi-domain response through contextual telemetry sharing to triage incidents, leading to faster and more precise remediation



# Future of Identity with AI

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## Every company is an A company

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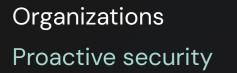
By 2025 at least 35% of organizations will utilize generative AI as part of their identity fabric functions. These organizations will substantially improve user experience and efficiency of their IAM

controls.

- Gartner

Source: Gartner "Identity and Access Intelligence Innovation With Generative AI" by Homan Farahmand







Customers Frictionless user experience

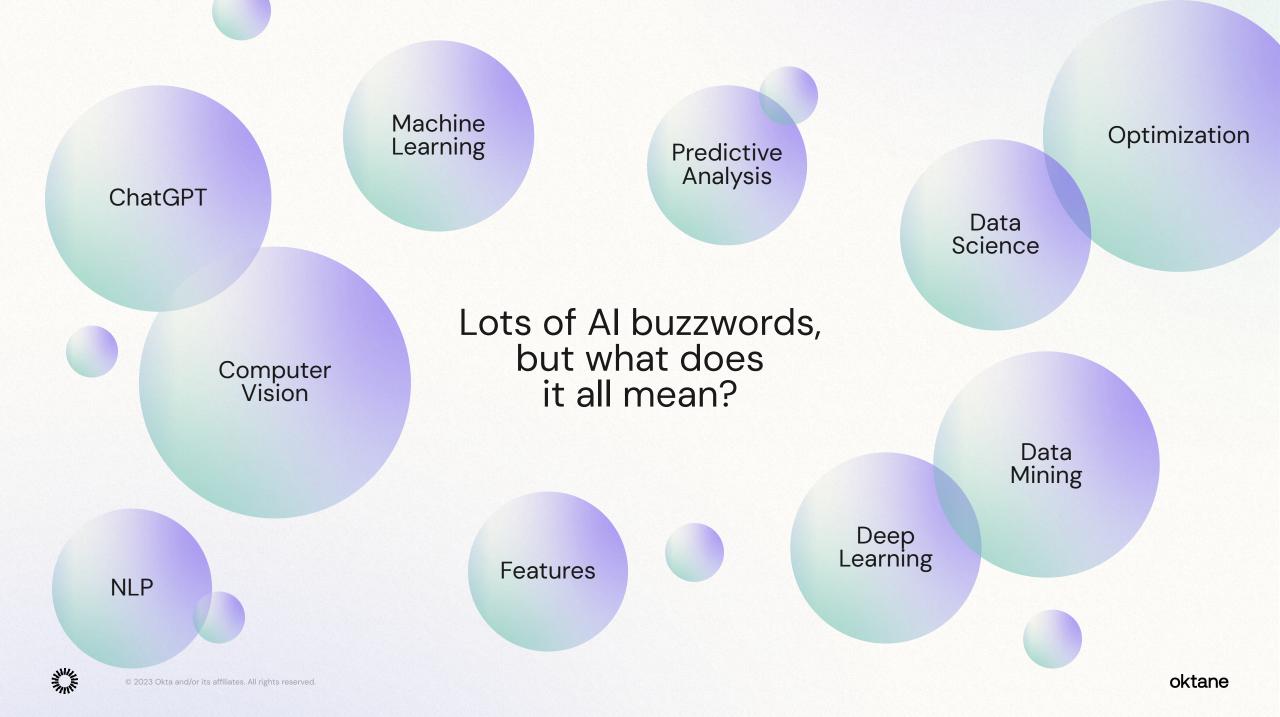
Developers Build apps faster

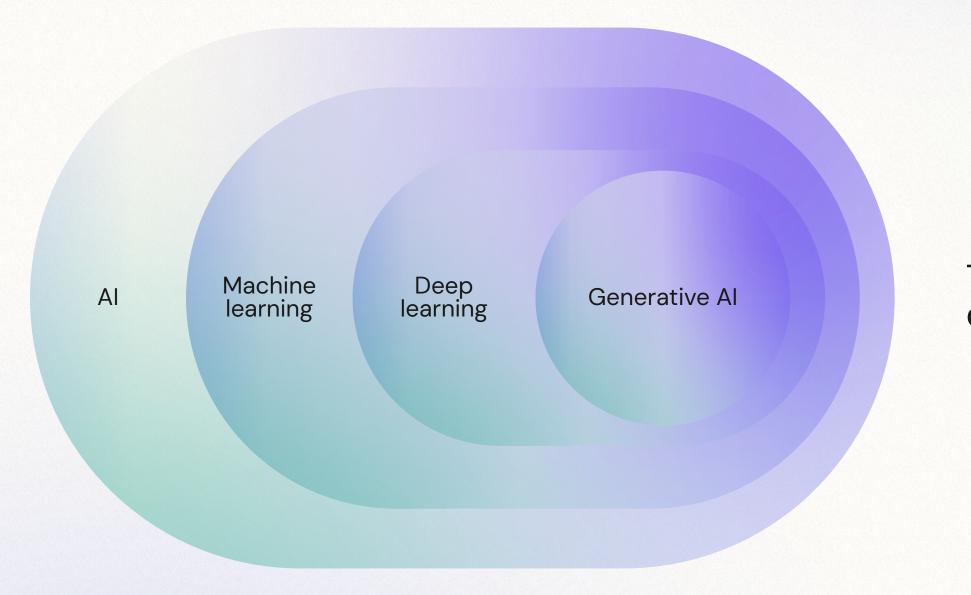


Extended workforce Efficient workflow automation

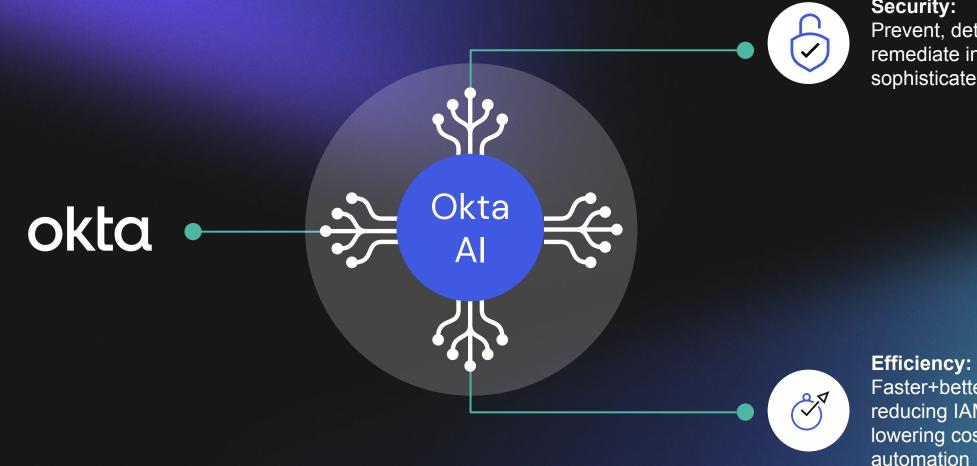






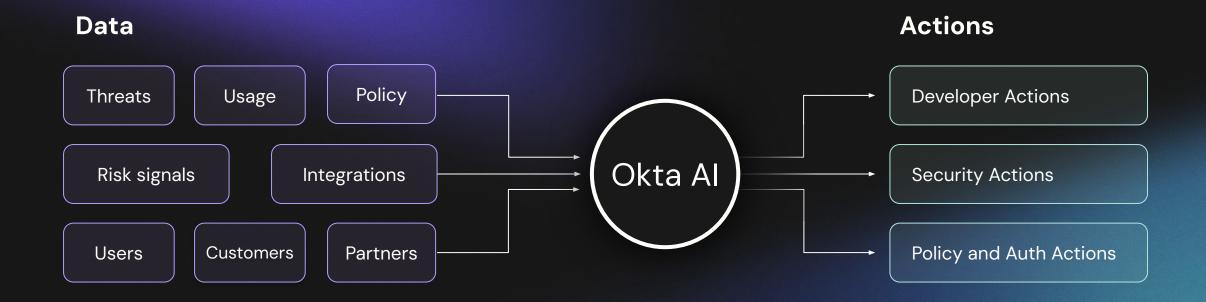


# The evolution of Al.



**Security:** Prevent, detect, recover, and remediate increasingly sophisticated attacks

Faster+better decisions, reducing IAM complexity, lowering cost through automation





# In Conclusion

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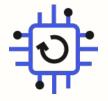
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### Conclusion



Zero Trust is Foundational to Strong Security Culture Break the silos in security & approach it with an identity centric lens



Al is the future, and Identity plays a critical role

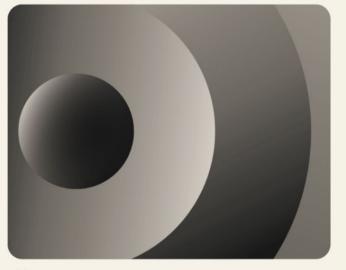


# Thank you!



Assessing Identity and Access Management for global organizations

#### The State of Zero Trust Security 2023



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