

Zscaler Internet Access Webinar

4. Mai 2023



AVANTEC
Competence. Security. Trust.

Sicheres Arbeiten von überall und in der Cloud

ZIA : Zscaler Internet Access

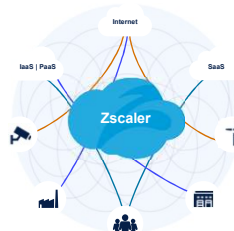
Thanh Trieu – Partner Consulting Solutions Engineer - Zscaler

04.05.2022

Zscaler: The leader in secure digital transformation

Zscaler envisions a world in which
the exchange of information is
always seamless and secure.

Disrupting 30 years old networking and security architectures



Business Highlights

Nasdaq-100 Index: **ZS**

\$1B Annual Recurring Revenue, Cash Flow Positive

62% Year-over-year growth

>80 Net Promoter Score, Avg SaaS NPS: 30

Market Leader across all Verticals

50% international business. 40% of Fortune 500.

9 OF THE TOP 10 Household & Personal Products	8 OF THE TOP 10 Banks & Diversified Financials ¹
8 OF THE TOP 10 Chemicals	7 OF THE TOP 10 Healthcare Equipment & Services
7 OF THE TOP 10 Conglomerates	6 OF THE TOP 10 Aerospace & Defense

Customer Value

80% Faster user experience

35x Fewer infected machines

70% Infrastructure Cost reduction

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Leader in Gartner Magic Quadrants

Secure Web Gateways > 11 years



Security Service Edge 2 years



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IT and Security are becoming business enablers

Application Transformation
Datacenter to SaaS, IaaS, PaaS

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Network Transformation
Hub-n-spoke to Direct Connectivity

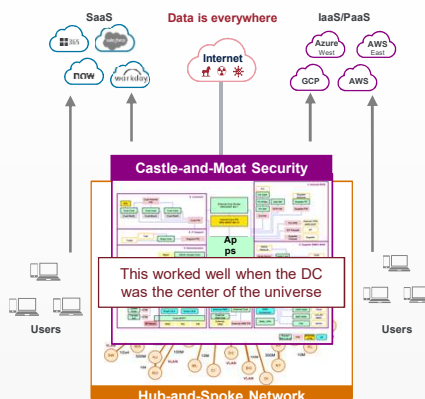
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Security Transformation
Castle-n-moat to Zero Trust Architecture

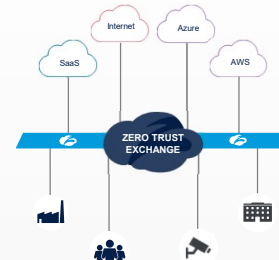
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Secure Digital Transformation
Delivers Competitive Advantage

Better Decision Making | Improved Productivity and Collaboration | Reduced Cyber Risk | Reduced Cost and Complexity



Zero Trust Architecture
Securely connects authorized users, devices and workloads using business policies.



Better cyber threat and data protection
Fast user experience
Reduced cost and complexity

Challenges: Architectural change (network and security). Mindset and cultural change (Inertia, status quo)

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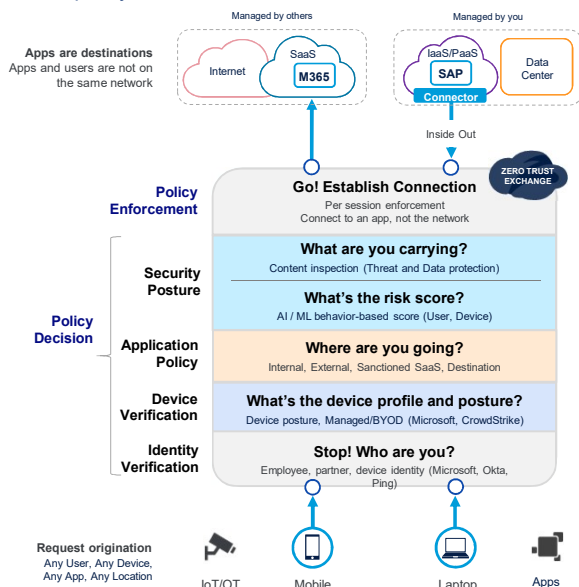
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Zscaler Zero Trust Exchange Architecture

Per session policy decision and enforcement across 150 DCs worldwide



Zscaler for Users

- Secure Internet and SaaS access (ZIA)
- Secure private app access (ZPA)
- Digital Experience (ZDX)



Zscaler for Workloads

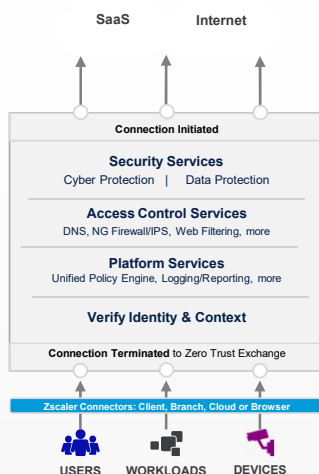
- Secure Internet access
- Secure Workload-to-Workload communication
- Configuration and Exposure Scanning (CNAPP)



Zscaler for Devices (IoT/OT)

- Secure Internet, SaaS, private app access
- Privileged access to OT

Zscaler Internet Access: Secure and fast internet and SaaS access



Use Cases

Security Driven

- Security Gateway Replacement**
 - SWG, Firewall, Proxy replacement
- Superior Cyber Protection**
 - Defense in depth: Reputation, signatures, AI/ML, Sandbox, Isolation, more
 - SSL/TLS Inspection at Scale
- Superior Data Protection**
 - Secure SaaS (CASB, SSPM)
 - Advanced data classification and controls: EDM, IDM, OCR, Tagging (AIP), more

Zero Trust Connectivity

- Local Breakouts (Microsoft 365)**
 - Performance optimizations and integrations
- Zero Trust SD-WAN**
 - Non-routable branches (like Starbucks)
- Secure Workload to Internet**
 - Eliminate virtual firewalls, proxies
- Secure IoT / OT to Internet**
 - Zero Trust Connectivity

Business Value

Reduce Risk

Superior protection in all locations

Improve Productivity

Better collaboration and internet experience

Reduce Costs

Eliminates appliances, reduces MPLS costs

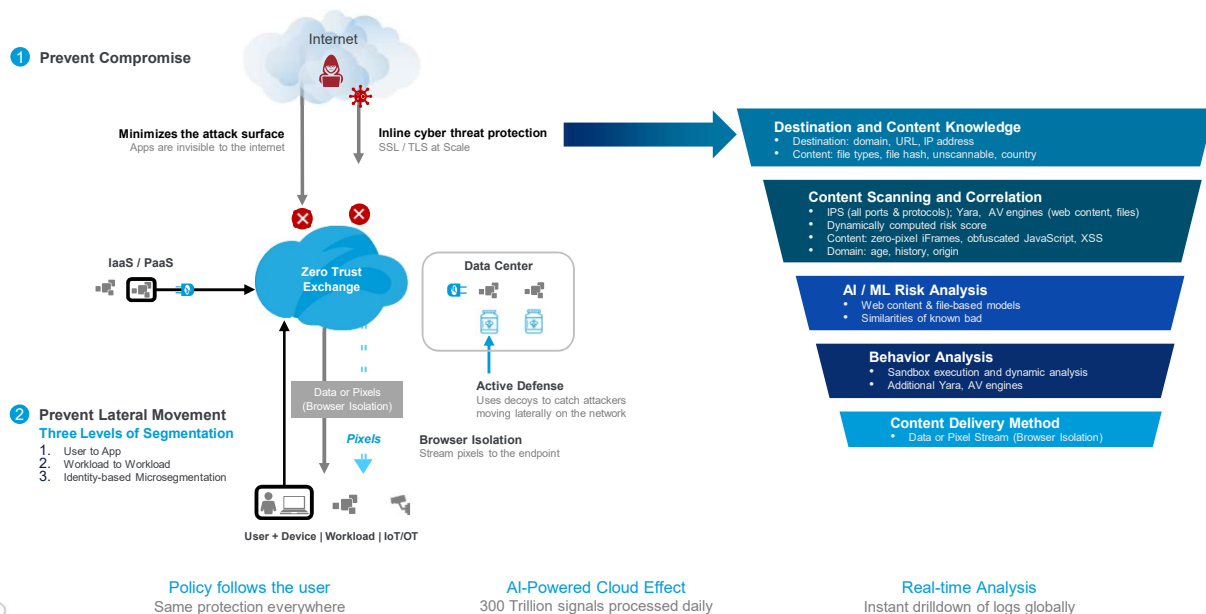


Firewall / IPS
URL filter
Anti-virus
Data loss prevention
SSL inspection
Sandbox

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Holistic approach to cyber threat protection

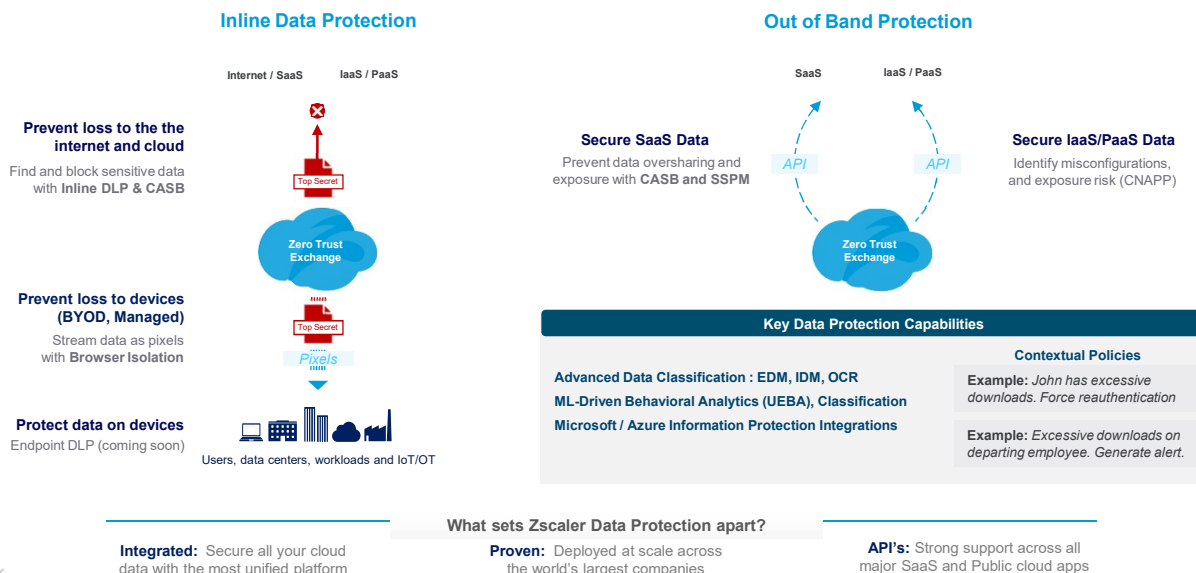


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Holistic approach to data protection

Users, workloads and IoT/OT systems



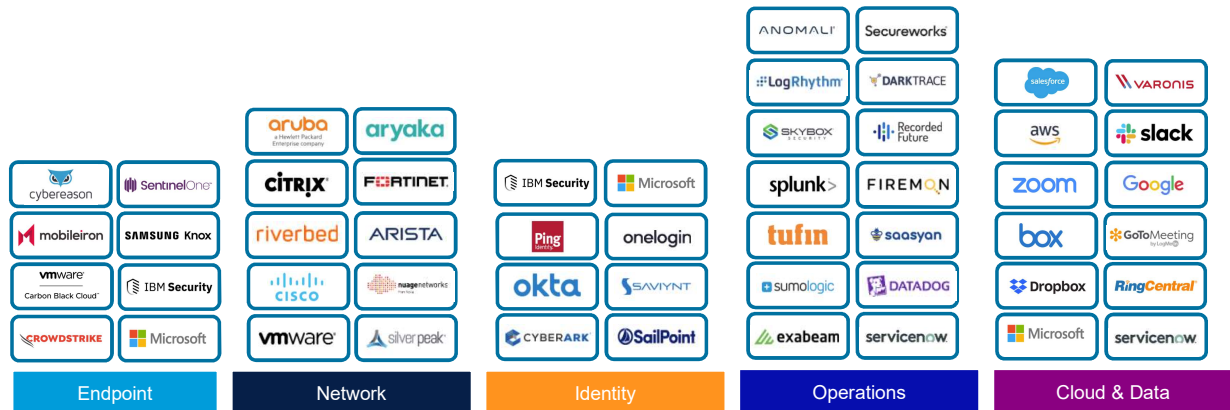
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Technology Ecosystem of best-of-breed platforms



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Zscaler: The industry's largest inline security cloud

150
Zero Trust Exchanges
worldwide

200B+
Requests
processed/day

7B+
Security incidents and policy
violations prevented/day

200K+
Unique security
updates/day



Peering: <https://www.peeringdb.com>

Delivers exceptional user experience, reliability, and security

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Vielen Dank!



Experience your world, secured.

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Understanding Cloud Security Platform Frameworks

Gartner

Frameworks for Cloud Security Platforms

Secure Access Service Edge (SASE)

VS.

Security Service Edge (SSE)

