Rethinking the Future of Identity with Zero Trust

A MODERN ADAPTIVE APPROACH TO SECURE ACCESS EVERYWHERE

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Every business relationship –

…with *employees*,

…with *partners*,

…and with *customers*

Starts with *Identity and Access*
“It takes 20 years to build a reputation and 5 minutes to ruin it.”

WARREN BUFFET
Most CEO’s Mistakenly Think Vulnerabilities are the Top Security Priority

81%

BREACHES INVOLVE WEAK OR STOLEN PASSWORDS (VERIZON)

10x

MORE BREACHES COME FROM IDENTITY TACTICS THAN FROM VULNERABILITIES (VERIZON)
Rethink Access Security with Zero Trust

- Access to a network must not determine which services you access
- Access based on what we know about you and your device
- Access must always be authenticated and authorized
Next-Gen Access Powers Zero Trust

1. **Verify Every User**
2. **Validate Their Devices**
3. **Intelligently Limit Their Access**
Next-Gen Access Verify Every User

MFA everywhere

Single sign-on

Behavior-based access

Location

Geo-velocity

Time of day

Day of the Week

Device

Risk Score: 59
Next-Gen Access Validate Their Devices

Adaptive MFA for endpoint login

Device and app management

Device context and security posture
Next-Gen Access Intelligently Limit Access

Lifecycle management

Access request workflow

App gateway without VPN
Next-Gen Access Intelligently Limit Access

- Block access
- Adaptive multi-factor authentication
- Conditional access
- Insight and forensics

Machine learning

- Verify the user
- Validate their device
Zero Trust Access Maturity Model

- **Compliance**
  - Laborious & Complex
  - Hard to maintain & Error prone
  - Rigid & Reactive

- **Governance**
  - Contextual & Smarter
  - Dynamic & comprehensive
  - Flexible & Proactive

- **Authorization**
  - Unsupervised & Autonomous
  - Intelligent & insightful
  - Learning & Evolving

- **Directory**
  - Policy Driven
    (Basic: LOM1)
  - Policy & Context
    (Proficient: LOM2)
  - AI Powered
    (Optimized: LOM3)

**NOTE:** LOM = LEVEL OF MATURETY
Companies Mature in **Identity Best Practices** Reporting…

- **50%** Fewer Breaches
- **40%** Less Technology Cost
Companies Adopting Next-Gen Access Report…

2X

MORE CONFIDENCE
ACCELERATING NEW CUSTOMER
& PARTNER EXPERIENCES

66%

MORE CONFIDENCE ADOPTING
NEW MOBILE WORK MODELS
Thank You!

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