

🔄 Challenges: Blindspots & policy exceptions erode Zero Trust

Visibility & Blindspots

- > Split tunneling & Exceptions hides traffic
- > Offline or roaming users go unprotected
- > Agentic/Gen AI apps evade URL filters

Evasion & Bypass Risks

- > Trusted CDNs exploited for payload delivery
- > Domain-based allowlisting enables bypass
- > Policy exceptions erode enforcement.

Performance & Overhead

- > SSL/TLS decryption adds significant latency
- > Policy pushes take excessive time
- > Frequent false positives frustrate users

🛡️ Kitecyber Approach - Endpoint First SWG

Close Zero Trust Gaps

- > Agent-based inline inspection
- > Monitors SaaS, web, Gen AI
- > Enforces policies offline too

Prevent Zero Day Evasions

- > Inline policy enforcement agent
- > Blocks CDN-based exploit attempts
- > Unified SaaS and web controls

Low Operational Overhead

- > Agent-based local policy enforcement
- > No traffic hairpinning delays
- > Instant policy update propagation

🔄 Use Cases

- 🛡️ **Anti-Ransomware Protection** from Malicious Links, Data Exfiltration and Endpoint Managed Disk Encryption & Passwords
- 🛡️ **Endpoint Zero Trust** with device security and compliance posture monitoring and enforcement
- 🛡️ **Low overhead** with seamless onboarding, unified console for modern security stack of Device Management, DLP, ZTNA and SWG
- 🛡️ **Audit-ready Compliance** with pre-mapped security controls, real time compliance dashboard and automated evidence collection

Next-Gen SaaS, Gen-AI & Internet Security

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