

# Singularity | IDENTITY

Real-time Identity Threat Detection & Response

**AD and Azure AD are common targets of identity-based cyber attacks**, as their compromise can provide attackers with the foothold to expand access, establish persistence, escalate privileges, identify more targets, and move laterally.

**Singularity Identity™** threat detection & response (ITDR), a component of the SentinelOne Singularity Platform, defends Active Directory and domain-joined endpoints, in real-time, from adversaries aiming to gain privilege and move covertly. Singularity Identity expands on Singularity Platform protection capabilities with Sentinel agents that safeguard Microsoft AD domain controllers and end-user endpoints.



## Defend Your Domain

Detect Active Directory attacks from any device type or OS — including IoT & OT, and provide AD conditional access with partnered MFA solutions



## Thwart the Adversary

Steer attackers away from AD crown jewels with misdirection down dead-end alleys



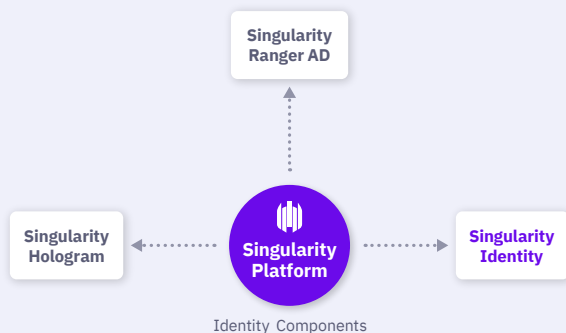
## Cloak, Deflect, Protect

Hide credentials and production data while making lateral movement difficult



## Expand & Collect

Integrate with Singularity Hologram™ network deception decoys to further slow down in-network adversaries and insider threats



Singularity Identity Sentinels prevent attackers from gaining access to Active Directory crown jewels—whether on-prem or in the cloud

More information at [s1.ai/identity](https://s1.ai/identity)

**84%** of organizations have experienced an identity-related breach. Singularity Identity Sentinels defend identity in real time.

## KEY FEATURES & BENEFITS

- + Real-time detection of identity-based cyber attacks, including ransomware, targeting Active Directory
- + Easy implementation with low friction results; supports on premises and cloud-hosted Active Directory Domain Controllers
- + Identity attack coverage and peace of mind for all managed or unmanaged assets across all OSes; includes IoT and OT devices
- + Cloaking technology to mislead attackers and protect high-value credentials
- + Actionable insight into gaps in your identity attack surface, including misconfigurations, access controls, policy violations, and more
- + Integrates with Singularity Hologram Deception technology for network decoy engagement and threat intelligence collection

# Keep Credentials Safe, See Value Quickly

Get started quickly with fast, frictionless, and flexible deployment options: Singularity Identity enables full coverage for on-premises AD, Azure AD, and multi-cloud environments. Make immediate strides towards better defenses by protecting and limiting access to local application credential stores, identifying identity exposures, and implementing controls that thwart attackers.

## Singularity Identity Features

### 01 | Detect Attacks Targeting Domain Controllers

The Singularity Identity Agent for AD senses identity-based attacks from across the domain infrastructure. Singularity Identity provides actionable, high-fidelity insight as attacks emerge from managed and unmanaged devices, including ubiquitous IoT and OT, that may be compromised, regardless of their operating system or location.

### 02 | Defend Identity at the Endpoint

The Singularity Identity Agent for Endpoint senses identity misuse and reconnaissance activity happening within endpoint processes that are targeting critical domain servers, service accounts, local credentials, local data, network data, and cloud data. On-agent cloaking and deception techniques slow the adversary down while providing situational awareness.

### 03 | Halt Lateral Movement

Stop adversarial advances—including ransomware attacks—in their tracks with traps set around every corner: Singularity Identity enables you to prevent privileged credential theft, including high-value user, service, and system accounts. Unauthorized network reconnaissance and fingerprinting becomes virtually useless to attackers as legitimate data is replaced with decoy data. By integrating with Singularity Hologram, you can also redirect lateral movement attempts to network decoys.

### 04 | Learn Attack Paths

Singularity Identity helps you uncover and understand hidden factors that leave your environment susceptible to identity-based attacks, such as exposed surfaces, orphaned credentials, and policy violations. Supplemented by visual topographic maps, Singularity Identity shows how attackers could move across systems to reach the critical assets. Armed with this insight, your security & IT teams can preemptively block paths to critical assets and bolster your defenses using deception technology.

## ENABLING AND ENFORCING ZERO TRUST WITH SINGULARITY IDENTITY

- + Limit implicit trust to applications and data resources
- + Identify identity exposures on endpoints, AD, and the cloud
- + Detect identity attacks on endpoints & domain controllers
- + Limit access to only trusted or validated applications
- + Enables AD conditional access with MFA partners

Singularity Identity integrates with Singularity Hologram™ for a complete Identity + Deception solution.

## MORE INFORMATION

Visit us at [s1.ai/identity](https://s1.ai/identity)

#### About SentinelOne

SentinelOne (NYSE:S) is pioneering autonomous cybersecurity to prevent, detect, and respond to cyber attacks at faster speed, greater scale and higher accuracy than human-powered technology alone. The Singularity Platform offers real-time visibility and intelligent AI-powered response. Achieve more capability with less complexity.

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