

ACTIVE DIRECTORY  
THE CORE IDENTITY SYSTEM

# SEMPERIS OVERVIEW

9 out of 10 attacks exploit Active Directory, the core identity system for most organizations. Semperis offers the industry's most comprehensive AI-powered defense for on-prem AD and Entra ID, bar none. Modernize your AD and get lifecycle defense for identity-based attacks before, during, and after an attack, all supported by a dedicated incident response team.

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90% of organizations  
> 500 employees  
worldwide have it—and  
depend upon it



## WHAT DOES AD DO?

Handles the Four A's of identity and access management (IAM)

**Authentication:** who you are

- Logging in to your computer in the morning

**Authorization:** what you're allowed to access

- Also known as access control
- Account management
- The CRUD (create, read, update, delete) lifecycle

**Audit:** proving who did what

- Sign-in logs, etc.

# KEYS TO KINDOM

If Active Directory isn't secure nothing is:

- 80% of all breaches involve credential abuse
- Systemic weakness make AD a soft target
- Cloud identity extends from AD
- Zero Trust model assumes hybrid AD integrity



For **90%** of enterprises, identity starts with AD

# FUNDETIONAL IDENTITY SECURITY

- Cybersecurity company –Founded 2015
- Identity-driven **cyber resilience** and threat mitigation for hybrid and multi-cloud environments (AD and AAD-EntraID)
- All vertical markets
- ITDR – Identity Threat Detection and Response

The world's biggest  
brands trust Semperis

**100+million**

Identities protected  
by Semperis  
(and counting)



**#1** health  
system in the US,  
**top 5** in the world



**2/3** top  
consulting firms  
in the world



**2/3** airlines  
in the world



**#1** and **# 5** in  
big box retailer  
in the world



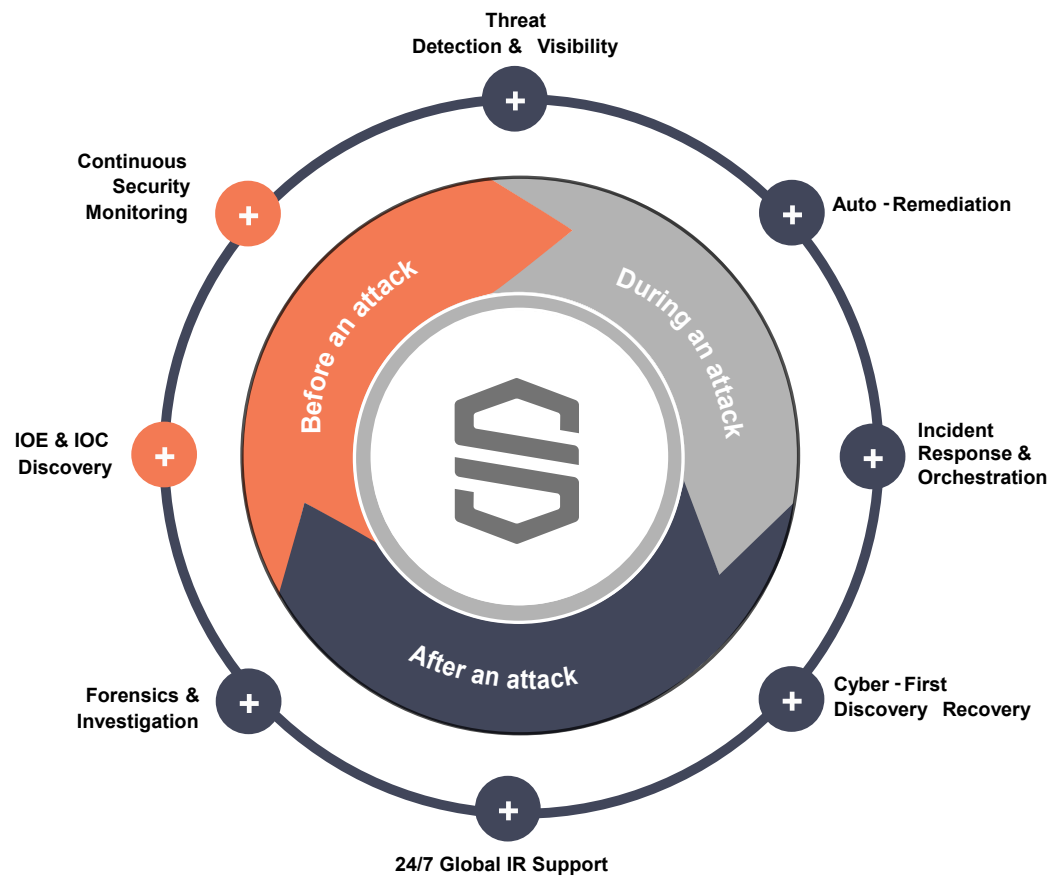
**#1** bank  
in Europe,  
**#2** bank in  
the U.S.



**Top 5** property  
insurer in the US,  
**#2** auto insurer

# WHAT SEMPERIS DOES?

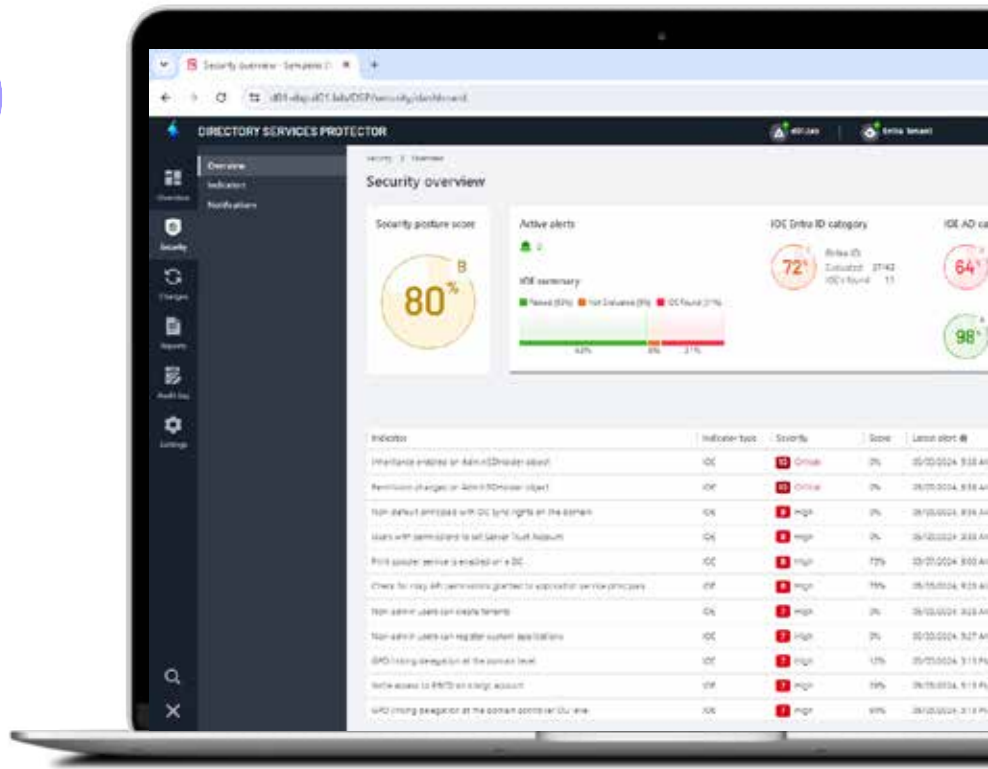
Full security & recovery across the AD attack lifecycle – BEFORE, DURING, & AFTER an attack or incident with solutions purpose-built for AD & EntraID



# DIRECTORY SERVICES PROTECTOR

## Prevent, detect & respond

- ✔ Continuous vulnerability assessment
- ✔ Tamperproof tracking
- ✔ Real-time security alerts
- ✔ Auto-remediation (malicious change rollback)
- ✔ Compliance reporting

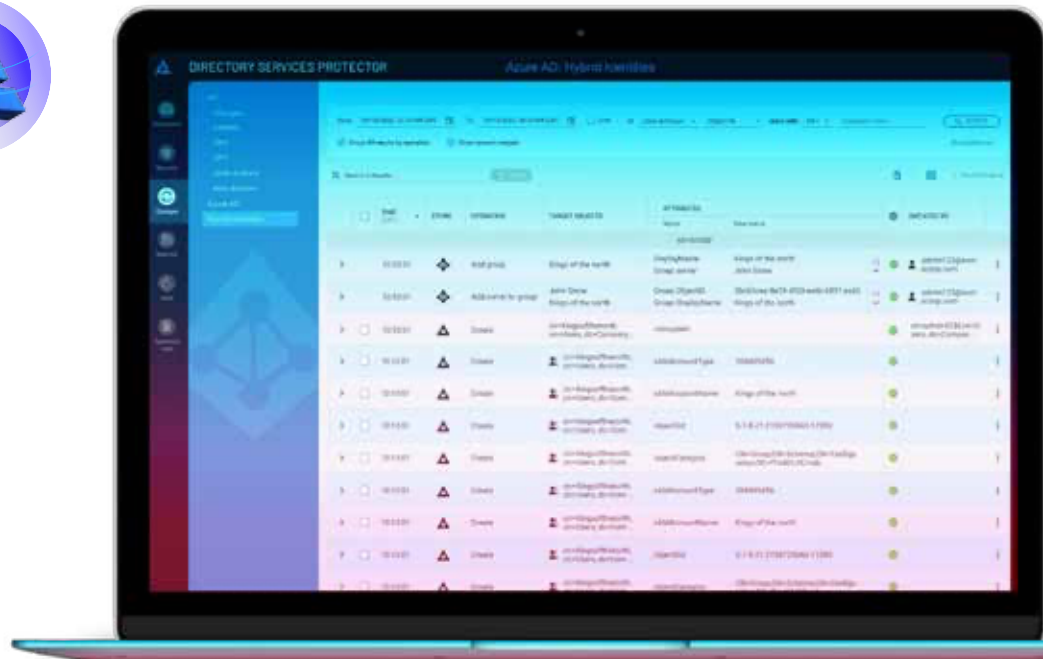


# DIRECTORY SERVICES PROTECTOR

## Extend identity protection to Entra ID

Without seeing the complete picture, hybrid AD attacks fly under the radar. You need visibility into threats across AD and Entra ID.

- ✓ Entra ID security indicators
- ✓ Entra ID change tracking and rollback
- ✓ Hybrid view of AD and Entra ID



Prevention, detection, and response all in one console.

# AD FOREST RECOVERY

## Shorten forest recovery by 90%

- ✓ Continuous vulnerability assessment
- ✓ Rapid, malware-free recovery
- ✓ Advanced recovery automation
- ✓ Automated Azure Cloud Backup
- ✓ Flexible provisioning for disaster scenarios
- ✓ Post-attack forensics



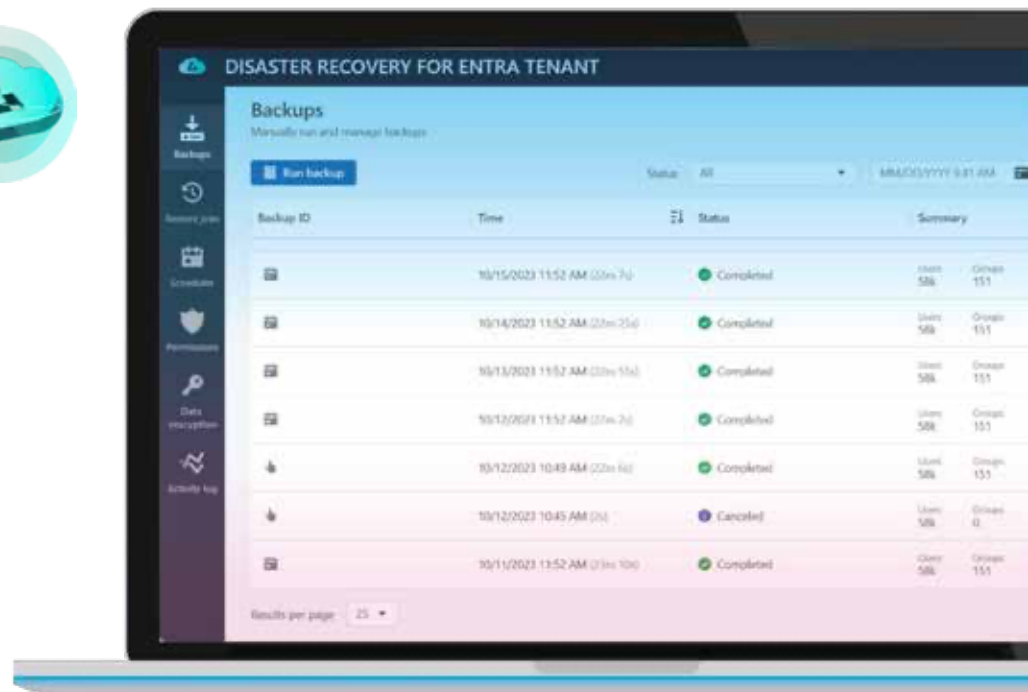
# DISASTER RECOVERY FOR ENTRA TENANT (DRET)

## Protect critical Entra ID resources from cyberattacks

Entra ID is home to critical resources that provide authentication and access to cloud-based apps and services.

An unintended change—such as a soft or hard deletion or misconfiguration of Entra ID objects—could cause days or weeks of business disruptions.

- ✓ Cut downtime by recovering objects the Entra ID Recycle Bin leaves behind
- ✓ Recover hard-deleted user objects, security groups, and conditional access policies
- ✓ Restore individual objects, bulk restore multiple objects, and compare backups
- ✓ Protect Entra ID data with Semperis secure storage (SOC 2, Type II) and encryption options



# READY 1

## Take control during a cyber crisis

Ready1 unifies stakeholders, coordinators, and technical teams under one secure platform, ensuring seamless crisis response through preparation, collaboration, and enterprise-wide communications.



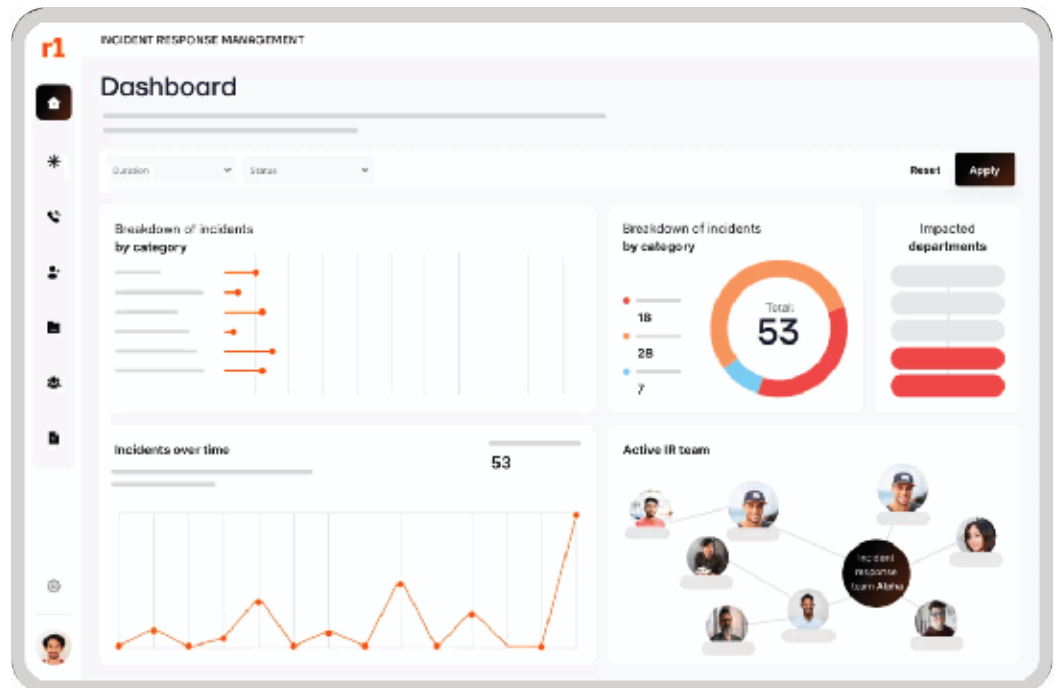
**Ready your people**  
Define roles



**Ready your process**  
Use proven frameworks



**Ready your tech**  
Secure IR coordination



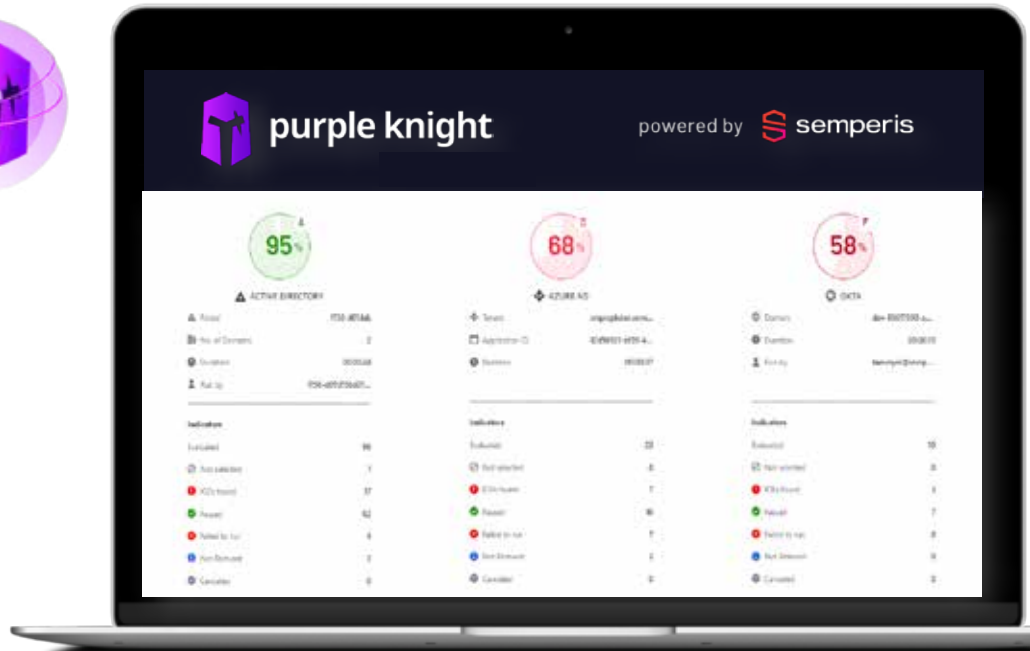
One platform for enterprise resilience

# MEET PURPLE KNIGHT

## Spot weaknesses before attacker do

Get the #1 community hybrid AD security assessment tool

- ✓ **20,000+** downloads
- ✓ **150+** security indicators
- ✓ **45%** attack surface reduction

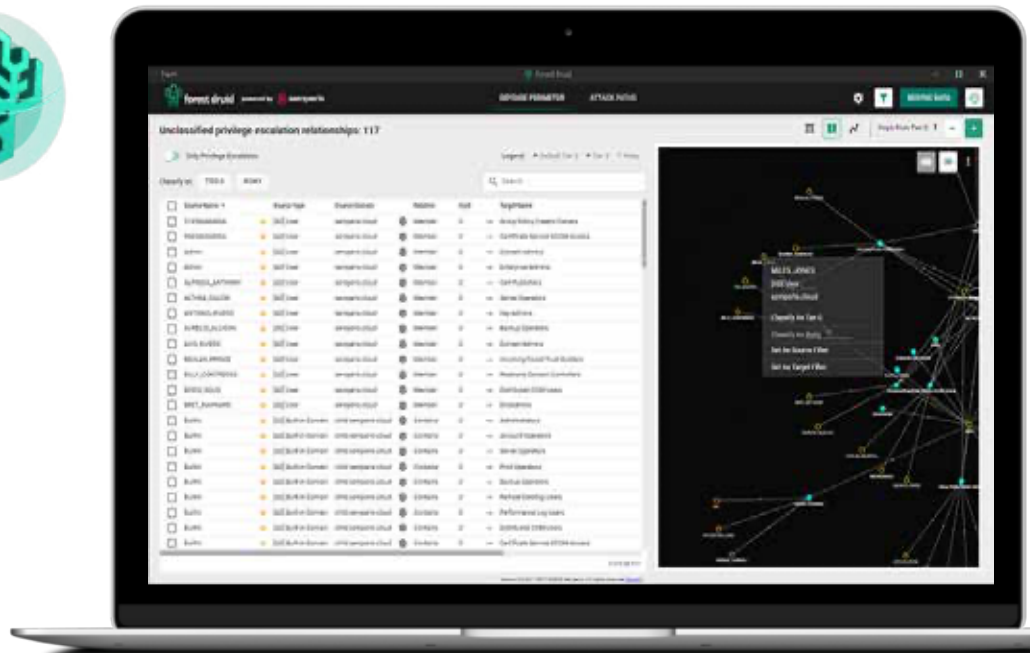
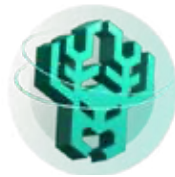


# MEET FOREST DRUID

## Close the paths attackers use to target Tier 0 assets

Get the #1 community hybrid AD security assessment tool

- ✓ Uncover vulnerable Tier 0 assets before it's too late
- ✓ Lock down excessive privileges, which create 99% of attack paths into Tier 0 assets
- ✓ Discover the most dangerous attack paths—not just the most common ones



# WHY PARTNER WITH SEMPERIS?

Guaranteed margin  
model -

**20%** Sourced

*Channel First Company*

AD security and recovery is a top priority for leaders

- AD is complicated
- 90% of organizations use AD as the primary identity store
- 9 out of 10 attacks target AD

## **150+ years' Microsoft MVP experience**

Microsoft Enterprise Cloud Alliance | Microsoft Accelerator Alumni  
Azure Co-sell Partner | Microsoft Intelligent Security Association



### **The team behind Purple Knight**

Purple Knight is a free AD cybersecurity assessment tool built and managed by Semperis' threat research team



### **The team behind Forest Druid**

Forest Druid is a first-of-its-kind Tier 0 attack path discovery tool for Active Directory environments



### **Hybrid Identity thought leaders**

Semperis hosts the award-winning Hybrid Identity Protection conference and podcast series

# KEY QUESTIONS TO ASK

## SECURITY TEAM

- How are you continuously monitoring AD for changes to roles and policies?
- How do you know if an unauthorized change to AD occurs?
- What are you using to test your AD for areas of exposure or compromise?

## INFRASTRUCTURE TEAM

- What are your Active Directory disaster recovery (AD DR) plans?
- How often do you test it?
- How long would it take for a full AD forest restore if you are shut down because of a ransomware attack?
- Do your DR tools operate without AD being up and running?

# UNPARALLELED SUPPORT

## Breach preparedness & incident response

Semperis isn't just another security vendor but instead a true partner through and through

- Threat Research Team (IOE & IOC Discovery)
- 24/7 Incident Response Team



# WHAT DOES IT COST?

## Guaranteed Margin

**Sourced deals = 20% (Registered)**

**Influenced deals = 15%**

- ✓ Not discount from list model - you are guaranteed your margin
- ✓ Commissions based on net price to end user
- ✓ No Distributor

What Does it Cost?	
Active Directory Forest Recovery (ADFR)	\$15 user/year
<b>DSP Intelligence for Active Directory</b>	<b>\$18 user/year</b>
DSP Intelligence for Active Directory + ADFR	\$33 user/year











Licensed by user/employee counts - not objects

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Additional discounting for multi-year or pre-paid terms

Key Takeaways	Calls to Action
<ul style="list-style-type: none"> <li>• “Active Directory experts”</li> <li>• Channel first company</li> <li>• Guaranteed margin model (20%)</li> </ul>	<ul style="list-style-type: none"> <li>• Engage early and often</li> <li>• Field &amp; Leadership alignment</li> <li>• Marketing &amp; End-User Events</li> </ul>

# OUR PRODUCTS

 <p><b>Directory Services Protector</b> The industry's most comprehensive AD and Entra ID threat prevention, detection, and response platform</p>	 <p><b>Identity Runtime Protection</b> AI-powered attack detection with a specialized identity risk focus</p>
 <p><b>Active Directory Forest Recovery</b> Cyber-first disaster recovery for AD</p>	 <p><b>Disaster Recovery for Entra Tenant</b> Fast, secure backup and recovery for Entra ID resources</p>
 <p><b>Ready 1</b> Enterprise resilience platform build to measure, manage, and report cyber preparedness and effectively respond to incidents</p>	 <p><b>Migrator for Active Directory</b> Security-first AD migration and consolidation</p>
 <p><b>Delegation Manager</b> Automated AD delegation to selected groups to reduce excessive privileges</p>	 <p><b>Lightning Intelligence</b> Easy deployed SaaS security assessment for hybrid AD environment</p>
 <p><b>Purple Knight</b> Cybersecurity assessment tool for AD, Entra ID, and Okta environments, built by Semperis threat research team</p> <p>COMMUNITY TOOL</p>	 <p><b>Forest Druid</b> First-of-its-kind Tier 0 attack path discovery tool for AD and Entra ID environments</p> <p>COMMUNITY TOOL</p>

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