

# Identity system attack path management for AD and Entra ID

Stop chasing AD attack paths. Focus on your Tier 0 perimeter.

In a hybrid identity environment with both on-premises Active Directory and Entra ID, there are literally millions of attack paths an adversary can take to arrive at domain dominance. The problem is clear—excessive privileges—but sifting through every group and user relationship is an impossible task. **Forest Druid flips the script**—taking an inside-out approach to attack path management. Forest Druid focuses on attack paths leading into the Tier 0 perimeter—saving time and resources by prioritizing your most critical assets.

- ▲ You can't manage millions of attack paths—focus on the Tier 0 perimeter
- ▲ Vulnerable Tier 0 assets often remain undiscovered until it's too late
- ▲ Unnecessary privileges create 99% of attack paths into Tier 0 assets
- ▲ Most common attack paths are not always the most dangerous ones



Attack paths aren't created equal. Effective defense starts from inside the Tier 0 perimeter.



Identify the true Tier 0 perimeter



Cut down excessive privileges



Prioritize attack paths by severity, not commonality



Monitor what matters—critical assets



Save time and resources

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

### 01 ANALYZE

**Accelerate Tier 0 attack path analysis.**

Stop wasting time analyzing millions of Active Directory and Entra ID attack paths. Use Forest Druid to quickly identify the groups and accounts with access to Tier 0 assets.

### 03 PRIORITIZE

**Scan AD and Entra ID for high-risk violations.**

Apply Forest Druid's scanning and analysis results to provide critical context, prioritize remediation, and lock down privileges with a special focus on Tier 0 assets across the hybrid identity environment.

### 02 DISCOVER

**Define the true Tier 0 perimeter.**

Forest Druid helps you uncover and define Tier 0 assets otherwise missed by default configurations.

### 04 DEFEND

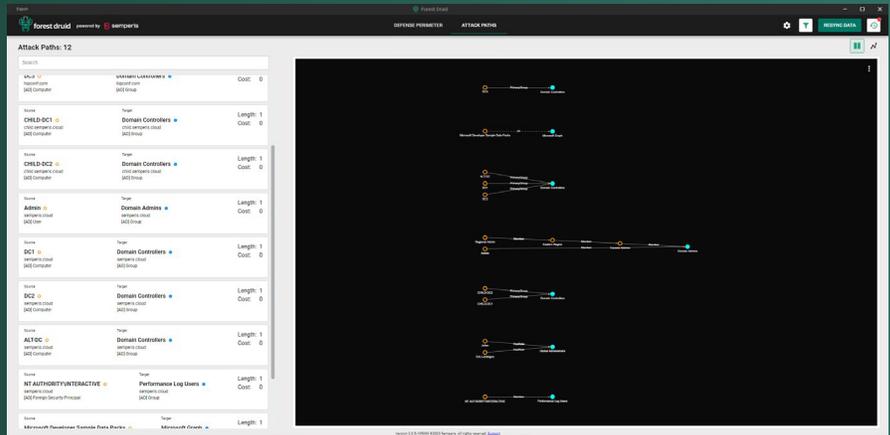
**Protect Tier 0 assets.**

Simplify attack path management to improve security posture and make your defenders more efficient while saving time and resources.

Powered by



Forest Druid automatically graphs relationships among Tier 0 objects, reducing analysis time to identify the highest-risk AD and Entra ID attack paths.



**Take the inside-out approach to attack path management.**

**DOWNLOAD**

To learn more about Forest Druid and download the free community tool, visit <https://www.semperis.com/forest-druid/>



*Forest Druid helps defenders visually map risky access to privileged accounts. By identifying the true Tier 0 perimeter and prioritizing sensitive accounts for remediation, cybersecurity teams save valuable time and resources in safeguarding both AD and Entra ID from attacks*

**Ran Harel**  
Associate VP of Security Products  
Semperis

#### About Semperis

For security teams charged with defending hybrid and multi-cloud environments, Semperis ensures the integrity and availability of critical enterprise directory services at every step in the cyber kill chain and cuts recovery time by 90%. Purpose-built for securing hybrid Active Directory environments, Semperis' patented technology protects over 50 million identities from cyberattacks, data breaches, and operational errors. The world's leading organizations trust Semperis to spot directory vulnerabilities, intercept cyberattacks in progress, and quickly recover from ransomware and other data integrity emergencies. Semperis is headquartered in Hoboken, New Jersey, and operates internationally, with its research and development team distributed throughout the United States, Canada, and Israel.

Semperis hosts the award-winning Hybrid Identity Protection conference and podcast series ([www.hipconf.com](http://www.hipconf.com)) and built the community hybrid Active Directory cyber defender tools, Purple Knight ([www.semperis.com/purple-knight](http://www.semperis.com/purple-knight)) and Forest Druid. The company has received the highest level of industry accolades, recently named to Inc. Magazine's list of best workplaces for 2023 and ranked the fastest-growing cybersecurity company in America by the Financial Times. Semperis is a Microsoft Enterprise Cloud Alliance and Co-Sell partner and is a member of the Microsoft Intelligent Security Association (MISA).

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