



CASE STUDY DÜRR GROUP SERVICES GMBH

DÜRR GROUP.

The Dürr Group is one of the world's leading mechanical and plant engineering firms, with deep expertise in automation, digitalization, and energy efficiency and a presence across 124 business locations in 32 countries. As a direct subsidiary of the Group, the Dürr Group Services GmbH delivers the IT and shared services for the mother organization—not an easy task for an organization with that kind of scale and complexity.

After a subsidiary breach exposed the limits of traditional hybrid identity security monitoring, the Dürr Group Services GmbH turned to Semperis for deeper visibility across AD and Entra ID—gaining stronger forensics, fewer blind spots, and greater confidence in incident response.



We already had monitoring in place via a SIEM. However, we decided we wanted more in that area because the SIEM had detected the incident but—especially when it comes to tracking changes or doing forensics—Semperis helps us significantly more.”

Jan Skowron
Application Specialist
for Active Directory

DEEPER VISIBILITY STRENGTHENS HYBRID IDENTITY SECURITY FOR THE DÜRR GROUP

Maintaining visibility across identity systems is not just an IT priority. It is a business requirement.

That reality came into sharper focus for Jan Skowron, Application Specialist for Active Directory at the Dürr Group Services GmbH, after a breach at one of the group's subsidiaries. As the team supported recovery efforts, one issue stood out: the environment had already been fully compromised, and the lack of monitoring meant the extent of that compromise had gone unnoticed.

The organization already had SIEM-based monitoring in place. But when it came to tracking changes and conducting meaningful forensics, the team realized they needed more than log analysis alone. They needed a clearer picture of what was happening across both Active Directory and Entra ID—without the blind spots that can emerge when connectors fail or critical data is missed.

ADVANCING HYBRID IDENTITY SECURITY

When it came to selecting an identity threat detection and response (ITDR) solution, the need for enhanced visibility shaped the evaluation process. After narrowing the field to solutions from two vendors, Semperis and Quest, the Dürr Group Services GmbH chose Semperis based on factors that were both practical and strategic. Semperis offered more advanced capabilities, and it enabled the team to monitor AD and Entra ID without managing separate environments.

Today, that decision is paying off in day-to-day operations. With [Semperis Directory Services Protector \(DSP\)](#), the Dürr Group Services GmbH has a comprehensive view of changes in the environment. Even when a domain controller does not log an event properly, the team can still see that change through replication data. What was once a black box is now far easier to investigate.

That added visibility is especially valuable in hybrid identity security, where gaps in monitoring can create risk long before anyone realizes it.

The team also sees benefits from Semperis' community security assessment tool, [Purple Knight](#). In penetration tests, vulnerabilities that might otherwise be exploited are typically already visible in advance through Purple Knight reporting.

“Semperis, particularly DSP, works with the replication logs, which was not necessarily the case before. If the Splunk connector failed to deliver some data, it was simply a black box and we had no idea what happened during that time. That is definitely no longer the case.”

Jan Skowron

EXPERT SUPPORT MATTERS IN HYBRID IDENTITY ENVIRONMENTS

Just as important, the Dürr Group Services GmbH has confidence in the support behind the technology. After an incident at another subsidiary already using Semperis, Jan saw firsthand how quickly and clearly the Semperis team responded.

“The colleague supporting us was highly qualified, explained everything clearly, and resolved the issue in a very short time. I would feel very confident that if we were to experience a breach now, Semperis would provide strong support. The collaboration so far has been exemplary, and that’s why we can confidently recommend you,” says Jan.

For the Dürr Group Services GmbH, that experience reinforced something essential: stronger visibility matters most when it helps teams act faster, respond with confidence, and move forward with greater resilience.

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 100+ 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) and built the community hybrid Active Directory cyber defender tools, Purple Knight (www.purple-knight.com) 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 a member of the Microsoft Intelligent Security Association (MISA).