

A large, abstract graphic consisting of a grid of vertical bars of varying heights and shades of orange and red, creating a sense of depth and movement. The bars are arranged in a way that suggests a data visualization or a network structure.

Automating Security: Netsecurity and Palo Alto Networks

Automated, Platform-Based Services for
Modern Security Operations

Why Automate Your Security Operations?

Security teams today are navigating an increasingly complex threat landscape. New threats are emerging at an unprecedented rate. A proliferation of devices and a more distributed IT environment have significantly expanded the attack surface. This has led to a storm of false positive alerts, overwhelming security operations.

These challenges are compounded even further by a significant shortage of cybersecurity skills. Many organizations are struggling with an overabundance of security tools, making it difficult to manage and respond to threats effectively.

It's clear that organizations can no longer rely solely on manual operations to cope with the scale of data and the volume of false positives they need to investigate. They need a solution that can automate security monitoring, analysis, and remediation to stay ahead of evolving threats and ensure robust protection.

This is where the partnership between Netsecurity and Palo Alto Networks comes into play, offering a comprehensive and integrated solution to address modern cybersecurity challenges with high efficiency.

Move to Customized, Automated Security Operations

Automate your security operations with a unified managed service offering built around Netsecurity's expertise and Palo Alto Networks Cortex® autonomous SecOps platform. Together, they transform your security operations with the skills and automated security operations center (SOC) platform your organization needs to remain safe in the modern digital environment.

Netsecurity, one of the largest MSSPs or SOC providers in Norway, specializes in automating security operations for organizations across various sectors. Their tailored approach uses the automation capabilities of Palo Alto Networks Cortex XSOAR® platform to create custom playbooks that address the specific needs and threats faced by Norwegian organizations.

Netsecurity's key differentiator is its incredibly fast time to resolve incidents. The company delivers a mean time to resolve (MTTR) in under 4 minutes in mixed technology environments. Since most clients operate in such environments, Netsecurity provides integrated automation across multiple security technologies, business software vendors, and cloud service providers. However, when a client fully builds their security technology on the Palo Alto Networks platform, they can achieve an even faster MTTR of under 2 minutes.

This is possible by managing clients' environments centrally from Netsecurity's SOC based on automation. The outsourced service allows clients to avoid the challenges of lacking the resources to build and operate their own SOC in-house.

The partnership of Netsecurity and Palo Alto Networks enables you to:

1. Transform your security operations.
2. Access skilled cybersecurity professionals.
3. Automate security operations to combat AI-driven threats.

Netsecurity's Industry-Leading MTTR

<4 minutes

in mixed technology environments

<2 minutes

in pure Palo Alto Networks environments

Transform Security Operations

77% of organizations struggle to decide what security tools to use.¹

Netsecurity and Palo Alto Networks offer a unique solution combining cutting-edge technology with specialist consultancy, expertise, and both industry and local knowledge to guide you toward the right security strategy for your organization. Together, they assess your current security posture, prioritize existing risks and threats, and work with you to determine the best approach based on your organization's profile and maturity.

Most organizations in Norway or Sweden don't have an in-house SOC and may not want to develop one. The scarcity of skilled cybersecurity professionals in the region makes the use of an MSSP or SOC provider an attractive alternative to resourcing skills in-house. Netsecurity is one of the first MSSPs in Norway to offer a specialist OT-SOC to protect the operating technology of industrial customers.

In partnership with Palo Alto Networks, Netsecurity provides an automated SOC service that enables organizations to rapidly improve their security posture while significantly reducing the time required to detect, investigate, and resolve security attacks. Dealing with minor breaches quickly prevents them from spreading and avoids the need for a full incident response service. While Netsecurity offers a full incident response service, it's rarely needed, as most incidents are effectively resolved through the automated processes provided by the Palo Alto Networks Cortex platform.

The recommended approach starts at the strategic level, though services are also provided to organizations that simply want penetration testing or have a specific technological query.

The range of strategic consultancy services includes:

- Maturity assessment
- Risk assessment
- Information security management system
- Crisis and emergency plans
- Tabletop Exercises
- CISO support as a service



I think many municipalities would have an 'aha' moment if they saw how much activity was going on.

– Adam Moen, IT Manager
Kragerø Municipality



1. *The State of Cloud-Native Security 2023*, Palo Alto Networks, March 7, 2023.

Skilled Cybersecurity Professionals

The global cybersecurity workforce gap was 4 million in 2023, up 12% year on year.²

As a specialized MSSP partner, Netsecurity is able to attract and retain highly qualified and experienced cybersecurity professionals with a deep competence set in automation, IoT, industry-specific scenarios, as well as the Norwegian threat landscape. By combining this wealth of knowledge and experience with Palo Alto Networks advanced automation and orchestration capabilities, this partnership provides organizations with a seamless and efficient end-to-end security solution.

Leveraging the best of human expertise and automation, this solution reduces the need for large in-house security teams. Netsecurity's competence in customized automation playbooks, together with the platform's ability to accelerate detection, minimize false positives, and maximize automated remediation ensure that incidents are managed quickly and effectively. As a result, 99.9% of incidents are analyzed automatically, and 93% are resolved without human intervention.

For example, if a suspicious email is reported, it can be analyzed and, if found to be malicious, it will be deleted from all mailboxes in the company. Another practice is the scanning of all endpoints, blocking affected users, and forcing them to reauthenticate. They can detect and clean up a phishing campaign across the whole organization automatically in around 2 minutes using Palo Alto Networks Cortex XSOAR.

This partnership allows your organization to benefit from the best of both worlds: Netsecurity's deep competence and Palo Alto Networks Cortex's cutting-edge technology, ensuring robust and reliable cybersecurity with minimal dependence on scarce in-house skills.



Since we work with critical infrastructure, IT security is a high priority. All our systems must be robust and able to withstand attacks.

– Carl Arne Fladmark, Manager Development Services & Software
Embriq



². [ISC2 Cybersecurity Workforce Study: Looking Deeper into the Workforce Gap](#), ISC2, November 3, 2023.

Automated SecOps Platform

90% of organizations can't detect, contain, and resolve threats within an hour.³

Speed up your security operations with a managed SOC service that delivers automation as a service. With security operations based on the Palo Alto Networks Cortex platform, you can adopt next-generation security capabilities today and experience dramatic reductions in your mean time to resolve.

In the first five months of 2024, the Netsecurity SOC managed security operations for 400 customers, utilizing 227,000 identities and 114,000 endpoints. During this period, 842,000 incidents were handled, with only 2,656 requiring human intervention. The MTTR incidents in mixed technology environments were 3 minutes 56 seconds. When customers use only Palo Alto Networks technology, the MTTR is even lower, at 1 minute 46 seconds.

Thanks to the extensive automation in the SOC, it's not only the critical or high-severity alerts that can be managed but also the medium, low, and informational alerts. This is crucial because many advanced persistent threat actors operate by combining multiple attacks that individually trigger medium, low, or informational alerts but collectively amount to critical incidents.

The Cortex platform, which underpins these services, is the only solution offering end-to-end security on a single, automated platform. It uniquely provides extended security orchestration, automation, and response (XSOAR), extended detection and response (XDR), and proactive attack surface management (Xpanse) in one. This ensures comprehensive and efficient security operations for any organization.



We definitely notice that times are different now. We maintain offshore rigs and vessels, so it is clear that we are a target for sabotage and attacks. This means that we have to work extra hard on security at all levels.

– Thomas Sekkingstad, IT Manager
CCB



³. [The State of Cloud-Native Security 2023](#).

Netsecurity Cybersecurity Credentials

- 155 employees
- 800 clients in the Nordics—private and public sectors
- ISO 27001, ISO 9001, and soon to be ISO 14001
- National Cyber Security Center (NCSC) partner
- NSM-approved for incident response
- 24/7 manned XSOAR-based security monitoring (SOC)
- Highest certified and specialized Palo Alto Networks partner in Norway

Palo Alto Networks Credentials

Palo Alto Networks is recognized by industry analysts and its thousands of customers as a global cybersecurity leader. With best-of-breed platforms, world-class threat intelligence and expertise, Palo Alto Networks technologies are helping businesses everywhere protect themselves in a fast-changing landscape full of new vulnerabilities, and emerging and evolving threats. Working hand in hand with their accredited MSSP partners, their customers get the targeted services, knowledgeable expertise, and integration support to create the cybersecurity defenses they need now and tomorrow.

- [2024 Forrester Wave™ Leader for XDR.](#)
- [2024 Gartner® Magic Quadrant™ for EPP.](#)
- Cortex XDR® is a [Gartner Peer Insights™ Customers' Choice for EPP in 2024.](#)
- Cortex Xpanse® is a leader of leaders in attack surface management (ASM)—[2023 KuppingerCole Leadership Compass.](#)
- Cortex Xpanse is a Leader in [The Forrester Wave™ for Attack Surface Management 2024.](#)



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