

# Palo Alto Networks and Telia Cygate

## Managed Detection and Response (MDR)

### Benefits of the Integration

- Fast and easy cloud-based deployment
- 24/7 coverage from talented cybersecurity professionals
- Comprehensive Zero Trust architecture to prevent the most advanced threats
- Complete visibility into prevented and detected threats
- Expanded network and host forensics capabilities

### The Challenge

Mean time to respond (MTTR) largely reigns supreme in assessing the efficacy of cybersecurity readiness for a security operations team. For many organizations, reducing MTTR is a time- and resource-intensive endeavor, requiring experts to do threat and impact analysis. A modern security team needs to reduce MTTR while implementing learnings in security operations processes to further bolster the organization's security posture. To increase security capabilities like forensic investigation and threat hunting in an economical way, many organizations have turned to managed security services. However, these managed services have often been unable to offer the full suite of capabilities that organizations are really looking for to stay ahead of attackers.

### Telia Cygate Managed Detection and Response

Telia Cygate's managed detection and response (MDR) service provides the answer to these challenges. Built on the fundamental principles of Zero Trust, the MDR service delivers 24/7 prevention, detection, investigation, and response to

advanced threats. With the help of Cortex XDR™ by Palo Alto Networks, and with a team of talented cybersecurity professionals acting as an extension of the team, organizations will be able to reduce MTTR and gain visibility into threats spanning network, endpoint, cloud, and third-party data sources.

With teams of professionals operating the Telia Cygate MDR service for a global network of customers, extensive information on emerging incident trends can be collected. On behalf of the customer, analysts will quickly operationalize their findings into formalized processes to combat new attacks.

### Palo Alto Networks with Managed Services

Cortex™ is the industry's only open AI-based continuous SOC platform. It delivers new levels of simplicity in security operations and significantly improved security outcomes through automation and unprecedented accuracy. The platform solves pain points for managed service partners—specifically, it provides complete visibility from a single data source and the ability to respond as a managed service across the whole environment. Today, with Cortex XDR, Palo Alto Networks partners can provide managed threat hunting, investigation, and response across network, endpoint, cloud, and third-party data sources.

### Palo Alto Networks and Telia Cygate

Palo Alto Networks and Telia Cygate have partnered to provide an MDR service with the flexibility to adapt to each unique organization to secure their business. Telia Cygate has significant experience in network, data center, and security technologies and services. This experience, combined with a comprehensive MDR service powered by Cortex XDR, makes it possible to deliver the next generation of security solutions.



**Figure 1:** Telia Cygate's security operations center (SOC)

## About Telia Cygate

Telia Cygate provides all your company's ICT services through a single portal, with integrated interfaces and a single management model. We believe in on-demand service. Being able to manage services as needed is important to your business. To this end, we have built a high-level automation service management portal that provides a fast, scalable service and a real-time view of your service situation. Important metrics and the latest situation information are always at your disposal.

High security is the foundation of everything. Over 400 top experts with nearly 600 IT certifications and 24/7 operations ensure the continuity and agile development of your business. The best experts in Finland, Europe's most modern Data Center, the world's leading technologies - all at Telia Cygate, at your service. For more information please visit <https://www.teliacygate.fi/en/security>

## About Palo Alto Networks

Palo Alto Networks, the global cybersecurity leader, is shaping the cloud-centric future with technology that is transforming the way people and organizations operate. Our mission is to be the cybersecurity partner of choice, protecting our digital way of life. We help address the world's greatest security challenges with continuous innovation that seizes the latest breakthroughs in artificial intelligence, analytics, automation, and orchestration. By delivering an integrated platform and empowering a growing ecosystem of partners, we are at the forefront of protecting tens of thousands of organizations across clouds, networks, and mobile devices. Our vision is a world where each day is safer and more secure than the one before. For more information, visit [www.paloaltonetworks.com](http://www.paloaltonetworks.com).



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