

Protect your converging IT/OT landscape with NTT DATA and Fortinet

NTT DATA and Fortinet offer security solutions that address the growing demand for protecting both cyber and physical systems.

Networking and security are converging at lightning speeds. To manage the sprawl of solutions – and any gaps between them – and consistently protect your converged IT/OT landscape, you need a digital business infrastructure that's secure by design. The combined threat intelligence of NTT DATA and Fortinet helps organizations to detect and respond to cyberthreats effectively, while supporting business innovation and managing risk.

Digital infrastructure must be secure by design

Attacks on operational technology (OT) infrastructure are increasing. According to Fortinet's 2024 State of Operational Technology and Cybersecurity report, more organizations are experiencing high numbers of intrusions, with nearly one-third of respondents having six or more intrusions. Intrusions from phishing and ransomware were at 79% (up from 49% in 2023) and 56% (up from 32% in 2023) respectively¹.

To combat intrusions, OT professionals are increasing cybersecurity solutions in their industrial networks.

Networking and security are converging at lightning speeds. Traditionally kept apart, IT and OT systems are becoming more integrated. OT security is still an emerging trend, however, and it's becoming increasingly difficult to manage the sprawl of solutions (and any potential gaps between them) to consistently protect a converged IT/OT landscape.

For your organization to be agile, innovative and sustainable, you need to know the security risks you face – and be prepared to address them amid constant change.

NTT DATA has partnered with Fortinet to help enterprises create a digital business infrastructure that is secure by design. Our global partnership offers high-quality and cost-efficient security solutions that can scale with your business. We deliver multiple layers of threat protection and management and greater deployment flexibility, all from a single portal.

We understand the technologies and services that you need to create, build and manage a cybersecurity posture tailored to your specific regulatory and compliance requirements. Our approach ensures your organization stays protected throughout its transformation.



“ Networking and security are converging at lightning speeds. Traditionally kept apart, IT and OT systems are becoming more integrated.

¹ 2024 State of Operational Technology and Cybersecurity Report (fortinet.com)

Advanced security controls and unified management

The Fortinet OT Security Platform, combined with NTT DATA's comprehensive portfolio of cloud and managed security services, offers the advanced security controls and unified management required to protect your data from malicious attacks.

With our combined threat intelligence, we help you detect and respond to cyberthreats while supporting business innovation and managing risk.

Our advanced threat intelligence capabilities mean you get better visibility of threats and vulnerabilities across your OT and IT infrastructure, so you can detect, respond to and recover from threats effectively.



Business outcomes

- Protect your organization well beyond traditional boundaries, from data centers to endpoints and the cloud, as you grow and scale.
- Free up your IT team to focus on core business initiatives.
- Manage the full lifecycle of all your cybersecurity software, from all vendors, in one portal.



NTT DATA holds over 1,100 Fortinet certifications. With security embedded in all our technology solutions, you can make informed risk-management decisions.



Client success story: Maritime drilling operator

Our client, a maritime drilling operator, enabled remote rig access and management with Fortinet Secure SD-Branch for OT – a solution that contributed to employee safety, cost savings and compliance. With logging and indicators of compromise (IOC) fully integrated with its security operations center (SOC), its internal security team is much better equipped to identify and mitigate threats.

Read the full story: Maritime drilling operator takes a new approach to OT security

Plan and build defensible infrastructure

From consulting and business outcomes all the way through to connectivity, NTT DATA and Fortinet offer end-to-end IT/OT security solutions – and we have the global scale to deliver the same quality of service, consistently, in any region in the world.

With expertise in integration, support and managed security services and several Fortinet Technical Professional Certifications, NTT DATA can help your team plan and build defensible infrastructures that incorporate solutions from Fortinet.

NTT DATA's deep understanding of legacy and current OT solutions, combined with Fortinet's experienced and dedicated OT teams and solutions to protect cyber-physical systems, enable you to build an agile, risk-aligned cybersecurity posture that covers both IT and OT environments.



Business outcomes

- Keep your organization secure with the latest solutions.
- Ensure consistent performance with the same levels of service and support around the world.



Our managed services focus on your business outcomes.

NTT DATA's proactive teams monitor and maintain security devices through six Global Security Operations Centers using ITIL-aligned Global Services Operating Architecture Service capabilities, which include 24x7 technical support, product education and professional integration services.

An integrated, automated platform for secure IT/OT convergence

Between NTT DATA's focus on business outcomes and Fortinet's focus on technology, we deliver a broad, integrated and automated platform to securely drive IT/OT convergence.

NTT DATA and Fortinet lean into their deep industry expertise, horizontal solutions and collaborative approach to make sure every solution is a good fit for our clients. We work closely with you to understand your unique requirements and develop strategies aligned with your business goals.

Our team combines strategic consulting services with advanced technologies to deliver powerful digital experiences that drive transformation and success in various industries.



Translating technology into real solutions



NTT DATA integrates with Fortinet's OT security platform to drive innovation by offering best-in-class integrated solutions for comprehensive protection through an ecosystem of over 500 partners. Our combined experience can support organizations that may be less willing to test new solutions on their OT security journey.



Business outcomes

- Ensure investments align with your needs, resulting in digital transformation that is secure by design.
- Adapt quickly to market changes and seize growth opportunities, enhancing your competitive edge and flexibility in responding to evolving demands.



- Fortinet is the sole leader in the Westlands Advisory 2023 IT/OT Network Protection Platforms Navigator.²
- NTT DATA's commitment to innovation placed us on NelsonHall's NEAT Report for Advanced Digital Workplace Services for three consecutive years.³

² <https://www.fortinet.com/corporate/about-us/newsroom/press-releases/2023/fortinet-recognized-as-sole-leader-in-westlands-advisory-2023-it-ot-network-protection-platforms-navigator>

³ <https://www.nttdata.com/global/en/news/press-release/2022/april/ntt-data-named-a-leader-for-third-consecutive-year-in-nelsonhalls-neat-report>

Supporting your sustainability efforts

NTT DATA is deeply committed to sustainability. This is evidenced by our ambitious net-zero commitment, which aligns with the Science-Based Target initiative. Our goal is to deliver net-zero emissions across our data centers by 2030, across our facilities by 2035 and across our value chain by 2040.

Fortinet has also announced its commitment to become carbon neutral by 2030 and was named on the 2022 Dow Jones Sustainability Index.⁴

Leveraging cutting-edge technology, NTT DATA delivers sustainable solutions that help mitigate environmental impact and promote social responsibility. We also seek out collaborations with organizations that prioritize sustainability, such as the Green Software Foundation. By partnering with like-minded entities, we enhance our ability to create impactful and scalable sustainability solutions on a global scale.



Business outcomes

- Reduce environmental impact and promote responsible resource management by leveraging renewable energy and adopting eco-friendly practices and other sustainable solutions designed to minimize carbon footprint.
- Balance growth and social responsibility. Our as-a-service approach emphasizes sustainability by prolonging the use of existing equipment, reducing electronic waste and promoting circular-economy principles.
- Realize financial benefits while driving positive change for the planet and society.



- Both NTT DATA and Fortinet are supply chain members of the Carbon Disclosure Project (CDP).
- According to NTT DATA's Innovating for a Sustainable Future report, sustainability initiatives have improved the bottom line for 44% of organizations worldwide.⁵
- Fortinet offers significant energy savings, with 88% less power consumption over industry-standard CPU.⁶

“ Fortinet has also announced its commitment to become carbon neutral by 2030, and was recognized in the 2023 Dow Jones Sustainability Index.⁴

⁴ <https://www.fortinet.com/corporate/about-us/corporate-social-responsibility>

⁵ <https://ntt-research.com/new-ntt-global-survey-sustainability-is-improving-the-bottom-line-for-44-percent-of-organizations/#:~:text=In%20a%20report%20titled%2C%20E2%80%9C%20Innovating%20for%20a,experience%20improved%20profitability%20as%20a%20result%20of%20sustainability.>

⁶ <https://www.fortinet.com/corporate/about-us/newsroom/press-releases/2023/fortinet-unveils-new-asic-accelerate-networking-security-convergence-across-network-edges>

Defense in depth

Market-leading security, deep network expertise and extensive visibility in one solution.

Consult

We can advise you on emerging threats and suggest best practices for creating a security posture that supports your business goals.

Design, architect and implement

We ensure our solutions are the best fit for your organization by aligning controls with your environment.

Manage

Overcome resource gaps and implement and manage best-in-class security technologies with our globally delivered managed services.



A trusted partnership of over 15 years

- NTT DATA is a Fortinet Global Expert partner.
- NTT DATA has over 30 years of cybersecurity experience.
- NTT DATA has run global managed security services for OT since 2017.
- Fortinet is included in over 100 enterprise analyst reports.⁷

Our goal is to help you build a comprehensive security platform that provides multiple layers of threat protection and management, increased deployment flexibility and the ability to scale with business requirement, while maximizing your existing IT investment.

[Learn more, speak to our experts](#)



⁷ <https://www.fortinet.com/corporate/about-us/about-us>



List of abbreviations

CDP: Carbon Disclosure Project

IOC: indicators of compromise

IT: information technology

ITIL: Information Technology Infrastructure Library

OT: operational technology

SOC: security operations center

 **NTT Data** | **FORTINET**[®]