NTT DATA
Services

An Advanced Endpoint Protection Blueprint for the Modern Enterprise

NTT DATA Intelligent Endpoint Protection

Benefits:

Be it your network, endpoint or internet of things devices, NTT DATA can predict, prevent and protect your organization against the constant wave of cyberthreats and enable your business to:

- View real-time device inventory
- Gain visibility into software threats, vulnerabilities and public exploits
- Determine configuration posture
- Realize behavior-based, heuristic and real-time antivirus protection in conjunction with Microsoft Windows Defender
- Achieve cloud-delivered protection
- Get dedicated protection and product updates

Prepare and protect to prevent cyberattacks

Disruptive attacks through malicious ransomware are rising dramatically, while threat actors are getting more sophisticated — with devastating consequences. Many organizations are facing an onslaught of incidents from nation-states, hacktivists, cybercrime syndicates and even internal threat actors. Endpoint security is your cybersecurity initiative's frontline against these threats. To help build your defenses, you need an intelligent and advanced endpoint threat prevention and detection solution that's well integrated with your overall enterprise security initiatives.

Unfortunately, the traditional, signature-based approach to anti-malware solutions doesn't protect against many modern targeted attacks. Today's malware spreads rapidly and infects endpoints at lightning speed. In 2017, for example, the cryptoworm WannaCry spread through 150 countries in less than 24 hours.*

To combat this, it's critical that your endpoint security solutions be intelligent and capable of hunting threats, offer critical incident response visibility and, most importantly, have better detection capabilities based on behavior modeling rather than on traditional indicators of compromise and signature-based detection.

NTT DATA Intelligent Endpoint Protection guards your most valuable data with enterprise-grade threat protection solutions, protecting the organization against spyware, trojans, viruses, worms and other advanced threat techniques to prevent unauthorized access to data on desktops, laptops and servers. Our experts guide you through the complete lifecycle, including the deployment of endpoint security and the configuration of Intelligent Endpoint Protection, management and remediation.

NTT DATA Intelligent Endpoint Protection

We understand that every organization's environment and requirements are different. That's why we tailor our endpoint protection services to meet your specific needs. NTT DATA combines our proven expertise and wide range of solutions with advanced and innovative features to provide a holistic approach rooted in best practices across three areas:

- **Advisory.** We take a strategic approach to align your endpoint security with your enterprise security framework, compliance requirements and application landscape to enable a security posture that protects your organization from risks and speeds detection and remediation response against attacks.
- **Implementation.** We deliver agreed-upon outcomes and ensure your endpoint perimeter is secured and well-protected to meet global best practice standards — using a phased deployment approach to enable robust functionality (specific to critical use cases) and safeguard against malicious activity.
- **Managed services.** We provide continual and comprehensive operational support, security posture optimization and audit support, delivered by an expert security engineering and management team, to future-proof your organization from ever-evolving and complex threat actors.

Our Advisory, Implementation and Managed Services include the following features and benefits:

Features	Benefits
Threat and vulnerability management	• Provides proactive and near-real-time threat insights correlated with endpoint vulnerabilities • Offers invaluable machine vulnerability details to proactively remediate vulnerabilities and for use during incident investigations
Attack surface reduction	Includes tools to protect against common methods of attacks, such as running executables that download additional files, running suspicious scripts or applications behaving in unusual ways
Next-generation protection	Integrates with Windows Defender to provide next-generation protection for desktops, laptops, mobile devices and servers, including: • Cloud-delivered protection for near-instant detection and blocking of new and emerging threats • Always-on scanning using advanced file and process behavior monitoring and other heuristics • Additional advanced techniques, such as sandboxing and payload detonation, as well as dedicated protection updates based on machine learning, human and automated big data analysis, and in-depth threat resistance research
Endpoint detection and response	Delivers advanced attack detections that are near-real-time and actionable so security analysts can prioritize alerts effectively, gain visibility into the full scope of a breach and take response actions to remediate threats
Investigation and remediation	Automatically investigates the incidents, supported events and suspicious activity identified by Intelligent Endpoint Protection to help determine whether an activity is legitimate or malicious
Threat experts	Leverages the NTT DATA threat analysis and response team, in conjunction with Microsoft threat experts, to offer a comprehensive approach to protect your environment, including: • Targeted threat information from Microsoft's vast array of threat signals • Threat-hunting research and analysis specific to your industry • Custom threat queries and responses in line with your specifications • Tailored support based on the combined expertise of Microsoft and NTT DATA teams

NTT DATA — your trusted security partner

Leading security thought leaders designed Intelligent Endpoint Protection to lay the groundwork for industry best practices. Our deep understanding of business complexities and technology challenges, coupled with our proven methodologies and exceptional cybersecurity expertise, offers you a reliable shoulder to lean on while embarking on new digital investments.

NTT DATA is a trusted and proven security partner. We've been recognized for our ability to deliver comprehensive security solutions by industry analysts, vendors, governance organizations and, most importantly, our clients for over 25 years.

* McAfee Labs. "McAfee Labs Threat Report." September 2017.
https://www.mcafee.com/enterprise/en-us/assets/reports/rp-quarterly-threats-sept-2017.pdf