



Offre d'emploi

Together we do great things

#HelloNTT

Make an impact with NTT DATA

Join a company that is pushing the boundaries of what is possible. We are renowned for our technical excellence and leading innovations, and for making a difference to our clients and society. Our workplace embraces diversity and inclusion – it's a place where you can grow, belong and thrive.

NTT DATA Corporation is a leading, global technology services company. We're here to enable the connected future. We come together to make the world a better place, and every day we use the power of technology to make it happen. We employ curious people who are ready to change the world. Through the work we do with our clients and in our communities, we find ways that technology can make a positive impact. We call it technology for good. This means helping organizations and society transform and move into the future with a partner they can trust. Technology enables connection. And connections create understanding. The result is connected cities, factories, healthcare, agriculture, conservation, and even connected sport. Together we enable the connected future. Everything is iNTTerconnected.

At NTT DATA we believe that by using innovative technology we can solve global challenges and create a world that is sustainable and secure. We are looking for curious people, from diverse backgrounds, that are keen to work in a fast-paced and agile environment.



Context:

Cyber crimes such as phishing, scams, and data theft are increasing, putting organizations at risk. To combat these threats, organizations are turning to qualified cybersecurity teams equipped with cutting-edge technologies, including **artificial intelligence** (AI), that swiftly detect and counter malicious activities, fortifying networks against threats.

AI for cybersecurity uses AI to analyze and correlate event and cyberthreat data across multiple sources, turning it into clear and actionable insights that security professionals use for further investigation, response, and reporting. If a cyberattack meets certain criteria defined by the security team, AI can automate the response and isolate the affected assets. Generative AI takes this one step further by producing original natural language text, images, and other content based on patterns in existing data.

Topic:

Firewall vendors (Palo Alto Networks, Cisco, Fortinet, Checkpoint) have improved their cyber security products embedding AI features.

Your mission will consist of identifying and selecting those AI ecosystem.

You will have **to create a modular and repeatable AI Cybersecurity Architecture virtual platform**, to test AI-powered SOC tools from vendors (SIEM, SOAR, EDR, NDR).

Tasks:

- Evaluate different vendor solutions (e.g., Splunk AI Assistant, Microsoft Sentinel, Palo Alto Cortex XDR, etc.).
- Set up lab infrastructure (VMs, network simulation, attack scenarios).
- Document deployment procedures and integration points.

What you'll be doing:

You will thus acquire knowledge on the following specialized subjects:

- Information system security issues and solutions
- The 3rd party vendor catalog from Cisco / Checkpoint / Palo Alto Network / Fortinet
- The use cases of each tool in the coverage of cyber security risks
- Putting these tools into practice in experimental environments
- Analysis of the benefits and constraints of the architectures identified

You will be part of the "Cybersecurity Practice" global team, composed of experienced security engineers either deploying technical solution and services on customer premises (Technical Services team), or managing client infrastructures hosted on shared platforms (Managed Services team).

During the internship, you will receive the support of a senior engineer as well as the team leader to guide you while defining the approach and milestones. You will also have the opportunity to participate in all the team meetings and activities, which will enable you to be immersed in the professional world and to be faced with day-to-day challenges encountered in the work environment.



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Knowledge, Skills and Attributes:

- 5th year of a master's degree or similar
- Familiar with traditional networking standards and concepts
- Strong interest in global technology, security, encryption and virtualization in particular
- Having knowledge of scripting language (e.g. bash, python...) would be considered as an asset
- Fluency in spoken and written in English is mandatory, and additional languages will be an asset
- Demonstrating problem solving and critical thinking skills
- Be capable of working both independently and as part of a fast-moving team
- Having a relevant work experience (e.g. internships, summer positions, school jobs, or first work experience) would be considered as an asset

Workplace type:

On-site Working

About NTT DATA

NTT DATA is a \$30+ billion trusted global innovator of business and technology services. We serve 75% of the Fortune Global 100 and are committed to helping clients innovate, optimize and transform for long-term success. We invest over \$3.6 billion each year in R&D to help organizations and society move confidently and sustainably into the digital future. As a Global Top Employer, we have diverse experts in more than 50 countries and a robust partner ecosystem of established and start-up companies. Our services include business and technology consulting, data and artificial intelligence, industry solutions, as well as the development, implementation and management of applications, infrastructure, and connectivity. We are also one of the leading providers of digital and AI infrastructure in the world. NTT DATA is part of NTT Group and headquartered in Tokyo.

Equal Opportunity Employer

NTT DATA is proud to be an Equal Opportunity Employer with a global culture that embraces diversity. We are committed to providing an environment free of unfair discrimination and harassment. We do not discriminate based on age, race, colour, gender, sexual orientation, religion, nationality, disability, pregnancy, marital status, veteran status, or any other protected category. Join our growing global team and accelerate your career with us. Apply today.

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