Capgemini Cybersecurity Experience Center

The Epicentre for Immersive Cybersecurity Simulations

Key business challenges

We often see organizations over-estimating their resilience and preparedness for enduring cybersecurity incidents. As organizations embrace digital transformation, more of their critical business processes also become digital, exposing them to digital risks. The rule of thumb for digital risks is not "if" your organization will be breached, its "when" it will be breached. The question to ask yourself is: can your organization handle the incident?

Significant cybersecurity incidents will test the resilience capabilities of your organization. Digital crises require appropriate incident detection, identification and response, governed by leadership in the tactical and strategic levels. Emerging successfully from a cybersecurity crisis requires effective crisis management, knowing your organization's risk profile, and having the right technologies and capabilities to endure and overcome any incidents.

The Cybersecurity Experience Center is designed to walk you through the most important CyberSecurity challenges, and what your organization needs to overcome them.

We will help you address the following questions:

• **Is your organization prepared** to handle a serious cybersecurity incident?

• Does your organization's leadership **understand the risks of a digital business** landscape?

• Do your employees have **the skills and training** to handle an incident?

• Does your organization have **the right technology** to help prevent, detect and respond to cyber incidents?

• Does your organization **have the right processes** to handle the incident and effectively manage the crisis?

• What is your **organization's key business**, and what are you doing to protect it?

Our vision

Our vision is to help our clients be ready for cyber incidents and reduce impact from significant attacks. We believe that successfully emerging from cybersecurity crises and incidents require organizations to prepare their people, technology and processes to detect, respond and mitigate incoming threats. We also emphasize the importance of building the trust and alignment between the executive level and its security operators through tailored trainings.

Our mission

As an organization embracing digital transformation, you want to be ready for the next cybersecurity incident that may impact your core business. Our mission is to provide organizations with a realistic and immersive environment to simulate cybersecurity incidents and test the preparedness and resilience of C-level management team, and the operational SOC and OT teams.

Experience the incident before it has real impact on your business

The Capgemini Cybersecurity Experience Center provides participants with an immersive simulation to help you understand the dynamics of a cybersecurity incident, and the technology, people, and processes needed to protect your core business. Using our Capgemini Cyber Range, we can virtualize any digital environment and architecture to provide clients a high level of immersion and reality when simulating disruptive cyber-attacks.

Our Cybersecurity Experience Center capabilities

Prepare your C-level executives and security professionals for cybersecurity incidents with immersive simulations.

Immersive Experience

The Capgemini's Cybersecurity Experience Center provides immersive and dynamic simulations in various settings, including a SOC, an OT/SCADA control room, and a boardroom for the executive level.

• **Immerse your C-level executives in a cybersecurity crisis** to let them experience the impact on business operations and learn how to coordinate remediation efforts.

• **Train your Red and Blue teams and OT/IT experts** in a tailor-made environment and dedicated physical space.

• **Increase your technical and operational skills** with the adaptable level of difficulty of the exercise, and to our experienced trainers and cybersecurity specialists.

Advanced Attack Simulations

With the Capgemini Cyber Range, we offer a multi-range and multi-user simulating physical infrastructures in a virtual environment.

• Discover the power of virtualization that integrates operational technology into simulation exercises.

• Capgemini Cyber Range has the processing power to replicate any environment, ranging from office endpoints, to industrial SCADA systems, providing your team with a realistic setting.

• Experience a dynamic exercise, we are able to instantly load different scenarios, freeze them, or restore them within minutes.

Realistic scenarios

In the Capgemini Cybersecurity Experience Center, we design realistic scenarios fine-tuned to client environments and business needs.

To make the experience realistic, we offer a wide variety of cybersecurity simulation exercises:

• **Tailor-made scenarios**

Our team can design tailor-made scenarios that fit your unique network environment, business needs, and threats to your industry. These scenarios are fully customizable and can serve as a testbed for your organizational resilience.

• **Ready-made Scenarios**

We have a library of scenarios that simulate common attacks such as ransomware, DDoS attacks, and Data Breaches, across different sorts of network architectures, from office networks to factories. These scenarios are built by monitoring current trends and simulating often-used tactics by adversaries for the purpose of disruption, sabotage, intellectual property theft or hacktivism.

Training Grounds

The Cybersecurity Experience Center has three rooms to provide participants with a realistic experience.

• **The Demo SOC**

This room showcases the activities of a functioning SOC, providing participants a view of the activity of simulated digital environment and providing the necessary tools to detect, analyze and remediate incidents.

• **The Industrial-Control Room**

The OT Demo room has been set up to simulate the control room of a factory environment, showcasing the operator terminals and SCADA components of a production environment.

• **The Executive Board Room**

The executive board room provides the C-Level and operational participants a war-room to assess the crises and develop a strategy to overcome the incident.

Thanks to our end-to-end approach and our technical and strategic expertise, we can effectively train all assets and capabilities of your organization.

A European Cybersecurity Experience Center

Cybersecurity threats are a challenge to all organizations, across all boundaries. Considering the transboundary nature of cybersecurity incidents, we have placed the Cybersecurity Experience Center at the heart of the European market. Based in the Netherlands, the Cybersecurity Experience Center leverages the expertise of our cybersecurity and crisis management experts.

Thanks to our Capgemini Cyber Range, we can offer on-site and remote cybersecurity simulations for your team.

The Capgemini Cybersecurity Experience Center provides you with the trainings that fit your needs, at any time, and at any location.

Capgemini Cybersecurity Services

Capgemini has been recognized as a leading cybersecurity and managed security service provider, with:

• **+4500 Cybersecurity and privacy professionals** world-wide.

• **A global SOC network (14+) across all regions** with 24/7 threat monitoring.

• **End-to-End Approach:** We help clients to grow through pragmatic advice, hands-on implementation and managed security service. Via our Design, Build and Deliver approach (End2End).

• **Accelerate transformation—with trust:** We have built our Cybersecurity support around the key customer challenges on security in the digital transformation.

• **Skills & Ability to execute:** We develop our expertise within 3 regions in Europe, North America and APAC with +4000 consultants globally.

For more information on the Cybersecurity Experience Center, please get in contact with Nicolas Castellon, CEC Lead.

Email: cyberexperiencecenter.nl@capgemini.com

About Capgemini

Capgemini is a global leader in consulting, technology, digital transformation and engineering services. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year+ heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. Today, it is a multicultural company of 270,000 team members in almost 50 countries. With Altran, the Group reported 2019 combined revenues of EUR 17 billion.

Learn more about us at
www.capgemini.nl

Capgemini Nederland B.V.
P.O. Box 2575, 3500 GN Utrecht
Tel. + 31 30 689 00 00
www.capgemini.nl

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