

# **Cyber Security as a Business Competitive Advantage in the new era**

Training Program Exclusive for CIONET

Are you  
ready to lead  
the new  
Cybersecurity  
era?

Cyber Security is not a new topic... In 2018, **9 out of 10 companies** reported at least one security attack that left costs of **\$11.5 M** and a fixing times of **3 years** on average.

Cyber Security is a **key business driver** in the **Digital Transformation**, and Today more than ever, **must be in every organization's Agenda**

CIOs need a **new vision** to lead cybersecurity in the new era, where businesses are moving to new platforms, data is more critical than ever, and cybersecurity investments require a 360 vision understanding

The CIO's role is changing and is critical in leading the business transformation. This program proposal is designed to provide the knowledge and skills required to manage **cybersecurity as a competitive advantage for the Business**

# OUR LEARNING MODEL

SELF ASSESSMENT

30%

**Master Classes**  
We teach +  
You interact

Eye-opening sessions with **thought leaders in the cybersecurity sector** to understand the fundamentals, business value, opportunities and risks from relevant technologies

60%

**Discussions & Interaction**  
Round Table +  
Workshops

Interactive debate with **cyber security experts, consultants and startups across different sectors**, where best practices and ideas are exchanged and new business models, opportunities and threats are brought to light.

10%

**Learning by doing**  
Workshops, Hands-on &  
Demos

Workshops and labs to provide learning experiences with emerging technologies and experts.

REFLECTION ASSESSMENT

# PROGRAM OVERVIEW

## Digital Transformation: Cybersecurity as a Business Driver

4 hrs

### Master Class

Build a 360 vision of IT security is a must **in the new era**. Therefore, learning how to protect infrastructures, applications, people and **data** is key, as well as understanding investments required from a holistic perspective

### Ethics

Understand the legal and ethical implications from the three areas of impact: compliance, project and personal.

**Real experiences from our invited speakers**

## Regulations & Compliances: moving to the New Platforms

4 hrs

### Master Class

Business is moving to the Cloud. CIOs need to understand regulations and compliance in IT security within the new context and platforms. The role of CIOs is changing and requires a effective collaboration with the Business

**Real experiences | Round Table with customers & Provider**  
Link IT and Cyber Security regulations. Steps to take in case of audit or data breach and much more.

## Simulation & Action: Incident Response / Disaster Recovery

4 hrs

### Master Class

Every second count. Providing an unified response - as an organization - to a security threat will be a differentiator, to minimize potential damage to the business & organization

**Real experiences from our invited speakers**  
Time is gold. Be prepared to respond to a cyber breach could be a key competitive advantage.

## The new Ecosystem: Internal & External Audit (Supply Chain Certification)

4 hrs

### Master Class

Ratings, Certification, Red teams, blue teams, intrusion tests... Periodic security revisions are common, however it's key to have a well-thought plan, supported by the required investment and aligned across departments

**Real experiences | Round Table with customers & Provider**  
Will you trust the IT infrastructure that is coming up every day working with your suppliers?

# Module 1: Cyber Security as a Business driver

**Digital  
Transformation  
Cybersecurity as a  
Business Driver**  
4 hrs

## Master Class

### - Business Impact

Build a 360 vision of IT security is a must **in the new era**. Therefore, learning how to protect infrastructures, applications, people and data is key. Risks cost vs Investments

### - Regulations & Ethics

Understand the legal and ethical implications from the three areas of impact: compliance, project and personal.

**Real experiences**  
from our invited speakers

**Martes 4 mayo:** Digital Transformation: Cybersecurity as a Business Driver 16:00h - 18:00h

16:00-17:00 Program Introduction. The Value of Cyber Security in the Digital future. Xabier Mitxelena

17:00-18:00. Regulation & Ethics: Responsibilities & Opportunities. Vicente Moret/Xabier Mitxelena

**Viernes 7 mayo:** Digital Transformation: Cybersecurity as a Business Driver 16:00h - 18:00h

16:00-17:00 Practical experience 1: BBVA. Alvaro Garrido

17:00-18:00 Practical experience 2: Naturgy. Jesús Sánchez

# Module 2: Regulations & Compliances: moving to the new platforms

**Regulations & Compliances:  
moving to the new  
platforms**  
4 hrs

## Master Class

CIOs need to understand regulations and compliance in IT security to be able to perform their jobs & responsibilities, or to collaborate effectively with CISOs

## Real experiences

from our invited speakers

Link IT/OT and Cyber Security regulations. Steps to take in case of audit or data breach and much more. The new scenario in CLOUD

**Martes 11 mayo** Regulations & Compliances: moving to the new platforms 16:00h - 18:00h

## Masterclass: Regulations and Compliances Revolution

**Vicente Moret**  
**Alexis Alonso**

**Viernes 14 mayo:** Regulations & Compliances: moving to the new platforms 16:00h - 18:00h

16:00-17:00 **Customer Experience:** IBERDROLA. Rosa Kariger

17:00-18:00 CLOUD, an opportunity to transform businesses and simplify (or not?) Regulatory & Compliances

- \* Mattia Gamberoni, AWS
- \* Cloud Customer
- \* Modera: Rosa Kariger

**Simulation & Action:  
Incident Response  
& Disaster  
Recovery**  
4 hrs

**Martes 18 mayo** Simulation & Action: Incident Response / Disaster Recovery 16:00h - 18:00h

**MASTER CLASS:** A vision on Cyber Defense models: Prevention and “acting fast and coordinated” is the key

**Enrique Serrano  
Floren Molina Carballo**

**Viernes 21 mayo:** Simulation & Action: Incident Response / Disaster Recovery 16:00h - 18:00h

**Master Class**

Every second count. Providing an unified response - as an organization - to a security threat will be the differentiator, to minimize potential damage to the organization

**Real experiences  
from our invited speakers**

Time is gold. Be prepared to respond to a cyber breach could be a key competitive advantage.

16:00-17:00 **Customer Experience:** Naturgy. Carlos Manchado

17:00-18:00 **Vendor Experience:** Floren Molina Carballo

**The new ecosystem:  
Internal & External  
Audit (Supply Chain  
Certification)**

4 hrs

**Master Class**

Ratings, Certification, Red teams, blue teams, intrusion tests... Periodic security revisions are common, however it's key to have a well-thought plan, supported by the required investment and aligned across departments

**Real experiences**

from our invited speakers

Will you trust the IT infrastructure that is coming up every day working with your suppliers?

**Martes 25 mayo:** The New Ecosystem: Internal & External Audit 16:00h - 18:00h

**MASTERCLASS:** Risks in the Supply Chain and how we should / can manage them efficiently in the decision-making of CIOs and in their transformation processes

Roman Ramirez, fundador de la Rooted

**Viernes 28 mayo:** The New Ecosystem: Internal & External Audit 16:00h - 18:00h

16:00-17:00 Customer Experience - Agustin Valencia, Ciber Industrial Iberdrola

17:00-18:00 Vendor Experience - Alexis Alonso, Accenture



# PROGRAM SPEAKERS



**Xabier Mitxelena**  
Managing Director |  
Accenture Security |  
Founder of Grupo S2Isec



**Alexis Alonso**  
Security Senior Manager  
Accenture Security



**Carlos Manchado**  
Responsable de  
Ciberseguridad/ Profesor  
adjunto Máster Ciberseguridad  
Naturgy/ Universidad Pontificia  
Comillas ICAI-ICADE



**Vicente Moret**  
Letrado de las Cortes  
Generales/ Of Counsel  
Congreso de los  
Diputados/Andersen in  
Spain



**Rosa Kariger**  
Global CISO/ Co-chair of the  
WEF's Systems of Cyber  
Resilience Working Group  
Iberdrola/World Economic  
Forum



**Román Ramírez**  
Fundador Rooted/ Cofundador  
proyecto tecnológico ámbito  
alimentación  
Rooted



**Alvaro Garrido**  
Group Chief Security Officer  
BBVA



**Enrique Serrano**  
Founder & CEO/Cyber Security  
Lead  
Hackrocks/ IMMUNE Coding  
Institute



**Agustín Valencia**  
Head of OT Global  
Cybersecurity  
Iberdrola



**Jesús Sánchez**  
Head of Global Cybersecurity  
Naturgy



**Floren Molina Carballo**  
Responsable de  
Cyberdefensa Iberia e Israel  
Accenture Security

### Relevance

Cybersecurity is a **key business driver in the digital transformation**. The **CIO's role** is changing and is critical in leading this transformation. CIOs need to understand cyber security in the current context and use it as a competitive advantage

### Exclusivity

This program is designed and available **for CIONET only**

### Special Price

**1000 Euros** per student

# ABOUT IMMUNE TECHNOLOGY INSTITUTE

## Humanizing Technology through learning



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IMMUNE Technology Institute is a thriving community driven by ideas and technology. We offer a unique methodology where learning emerges naturally from solving real tech challenges from top technology companies.

<https://immune.institute>

IMMUNE Campus

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