



THE DCRO
RISK GOVERNANCE
INSTITUTE

CYBER RISK GOVERNANCE

QUALIFIED RISK DIRECTOR®
TRAINING



Janey Young

Head of Global
Investigations



Selim Aissi

Board Member and
Chief Information
Security Officer



David X Martin

Special Counselor,
Author, Former
Chief Risk Officer



David Hahn

Board Member and
Chief Information
Security Officer



Ramy Houssaini

Chief Cyber,
Technology Risk,
and Privacy Officer



Homaira Akbari

Chief Executive
Officer and Board
Member



Ian Amit

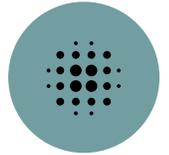
Chief Security
Officer, Board
Member, and
Hacker



Rami Efrati

Brig. General (Res),
Board Member

CYBER RISK GOVERNANCE



MODULE 1

Cyber as a Strategic Issue and Systemic Risk



JANEY YOUNG

Head of Global Investigations, Chainalysis

Cyber is not merely a technical matter. It's an increasingly strategic issue and a systemic risk. Become more predictive and less reactive.

Janey Young is a commended senior investigation specialist who has coordinated some of the most high-profile cyber investigations impacting globally. She has over two decades of experience in international law enforcement, leading the investigations response in the UK National Cyber Crime Unit and at Europol's European Cybercrime Centre in The Hague. She is now the Head of Global Investigations at Chainalysis, driving their mission to help improve security across the rapidly evolving world of blockchain technology

Case study interviews in this session include Kevin Brock, who led the FBI's National Counter-terrorism Center, and a look at the NotPetya case with Susan Holliday, board member, and financial services executive.

MODULE 2

Unmasking the Enemy



SELIM AISSI

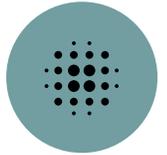
Board Member and Chief Information Security Officer

New threats and adversaries are exploiting global connectivity every day. Learn their tactics, capabilities, motivations, and potential impact.

Recognized as CISO of the Year in 2019, One of the Top 100 CISO's Globally in 2017, and One of the Most Influential CISOs in 2016, Selim Aissi has a demonstrated track record of aligning security with business strategies. He is focused on driving the information security agenda through balanced strategies and strong partnerships. He's built some of the most advanced cybersecurity capabilities and developed some of the world's most innovative security technologies working in the Defense, Technology, and Financial industries. He serves on the boards of Applied Dynamics International and the National Technology Security Coalition.

Case studies include a look at cybersecurity at Oracle.

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MODULE 3

Governing Cyber Risk

DAVID X MARTIN

Special Counselor, Author, Former Chief Risk Officer

David X Martin co-chaired the DCRO Cyber Risk Governance Council, He is a Special Counselor to the Center for Financial Stability, the author of *CyRM: Mastering the Management of Cybersecurity*, and the former Chief Risk Officer of Alliance Bernstein. David co-chaired a public/private initiative with the FBI and major corporations on intelligence sharing and best practices, consulted for a leading central bank on cyber security audits of financial institutions, chaired an information security committee for a public corporation and was Citigroup's first enterprise risk manager.

Case studies for this session include an interview with Mark Frigo, Ph.D., who leads the Center for Strategic Risk Management Lab at DePaul University and Selim Aissi on questions boards should be asking.



The resilience of your organization fundamentally depends on the ability to accurately and comprehensively understand, manage, and govern cyber risk.

MODULE 4

From Land to the Clouds

DAVID HAHN

Board Member and Chief Information Security Officer

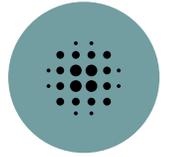
David has a long history in Information Security and is viewed as a trusted business partner addressing the ever-growing and complex Cybersecurity landscape. He is the CISO at CDK Global, a leader in software and technology for the automotive industry. His career includes Financial Services at Silicon Valley Bank, and past with Wells Fargo Bank, Software Product and Services with Intuit (makers of TurboTax and Quickbooks), and large diversified Media/Data company with Hearst Corporation with large stakes in TV, Newspapers, Magazines, Healthcare, Transportation and Financial (Fitch Ratings).

Case studies for this session include AWS Executive Insights on Cloud security and how the State of Minnesota uses the Cloud.



The shift to the cloud has transformed business, with flexibility, scalability and cost-savings, creating new opportunities, but also new risks. How do you best mitigate exposures and leverage gain?

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MODULE 5

Data is Gold



"Data is the new gold," is the repeated mantra. But gold mines invite criminals. Learn best data governance practices to protect your organization. With great data comes great responsibility.

RAMY HOUSSAINI

Chief Cyber, Technology Risk, and Privacy Officer

Ramy Houssaini is the Chief Cyber and Technology Risk Officer and Group Data Protection Officer for BNP Paribas. He is an internationally recognized executive with a unique background in Cyber Security, Data Privacy, Operational Risk Management, and Technology. He served as the Vice President of British Telecom in Europe, the Regional Head of the Cyber Practice for Accenture, and as the Vice President for Information Security at Visa.

Case studies for this session include Transparency During a Cyber Attack (Norsk Hydro), and an interview with Mayuraskhi Ray, former global Chief Compliance Officer at GeBBS Healthcare Solutions and former CSO & Chief Risk Officer at Aditya Birla Minacs.

MODULE 6

Emerging Cyber Risks



AI, Blockchain, IoT and 5G - emerging technologies offer unprecedented opportunities and dramatically transform how businesses operate. Learn how industry leaders safely deploy and build on these technologies.

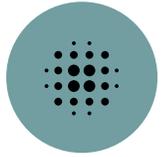
HOMAIRA AKBARI

Chief Executive Officer and Board Member

Dr. Homaira Akbari is CEO of AKnowledge Partners, LLC. She serves on the Board of Directors of Banco Santander (NYSE: SAN) Temenos AG (SWX: TEMN), and Landstar System (NASDAQ: LSTR). She has held senior management roles in Fortune 1000 companies including Microsoft, Thales, and Liberty Media subsidiary, Trueposition, and served as the President and CEO of SkyBitz, a leading IoT provider of asset tracking and security solutions. She holds a Ph.D. in particle physics from Tufts University and an MBA from Carnegie Mellon Tepper School of Business. She is the author of more than 50 scientific articles in international journals and has two patents.

Case study interviews for this session include Peter Cousins, CTO of WorkFusion, David Schwartz, CTO of Ripple, and Ray Ghanbari, CTO of Omnitracs.

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MODULE 7

Third Parties

IAN AMIT

Chief Security Officer, Board Member, and Hacker

Ian is the CSO of Cimpres, a leader in Mass Customization, with over 15 businesses worldwide and remote teams. Before Cimpres, Ian held senior leadership positions with Amazon, ZeroFOX, IOActive and has over 25 years of experience in the security industry as a practitioner. Ian is also the co-founder of DC9723 - the Tel Aviv DEFCON group-and serves as a BSides Las Vegas board member. He is also the creator and co-CEO of The CISO Track - a series of CISO centric curated events. Ian is an IANS Faculty member, a board member and advisor to several startups in the security field, and an angel investor.



Do you know the extent to which your organization is an extended ecosystem of third party service providers? What are best practices in governing these diverse and dynamic relationships?

MODULE 8

Defending the Organization

RAMI EFRATI

Brig. General (Res.), Board Member

Brig. Gen. (Res.) Rami Efrati has served in the Israel Defense Forces for nearly 30 years. He commanded numerous prestigious operational and technological positions in Military Intelligence and received the Creative Thinking Award from the Director of Military Intelligence. He is an expert in Cyber Strategic Methods and has years of experience in anti-terrorism, Cyber, and Intelligence Technologies. Mr. Efrati is one of the founding members and former Head of the Civilian Division of the Israel National Cyber Bureau in the Prime Minister's Office.



Prepare, defend, respond. But most importantly, plan. Learn about some of the most powerful organizational tools to effectively respond to prospective breaches at your organization.

Case study interviews for this session include Dr. Philip Moulton, the Director of Risk Management for Colfax Corporation on Cyber Insurance, and board member, and financial services executive Susan Holliday on Boards and Cyber Response.

Who is this course for?

This course is for current and aspiring directors and executives who seek a better understanding of technologies for strategic growth. Along with these technologies come challenging risks, of which you must be aware. We take an agnostic approach to teaching, meaning the content is relevant for all industries and geographies. No technical knowledge or previous experience is required.

What is the format?

Expert speakers, use cases, and supplemental reading materials, are delivered through eight online sessions. You can study at your own pace, with five to eight hours of total study time expected.

What is the cost?

Tuition for one year of access to the modules and all additional learning materials is US\$1,295. Applicants from developing markets should contact info@dcroi.org to receive alternative pricing options.

How do I register?

Register now at <https://courses.dcroi.org> or by [clicking here](#).



Qualified Risk Director® Training

The DCRO Institute is a nonprofit collaborative educational initiative that brings essential risk governance expertise to the boardroom and c-suite. We offer a growing library of self-directed and expert-guided learning opportunities that focus on the practical aspects of governing risk-taking in pursuit of corporate goals and purpose. Graduates from our programs are leaders in boardrooms and c-suites on five continents. Our emphasis is on the positive use of risk and risk knowledge in the strategic planning and execution of plans at organizations of all sizes worldwide and in developing the people to do that work as Qualified Risk Directors®.