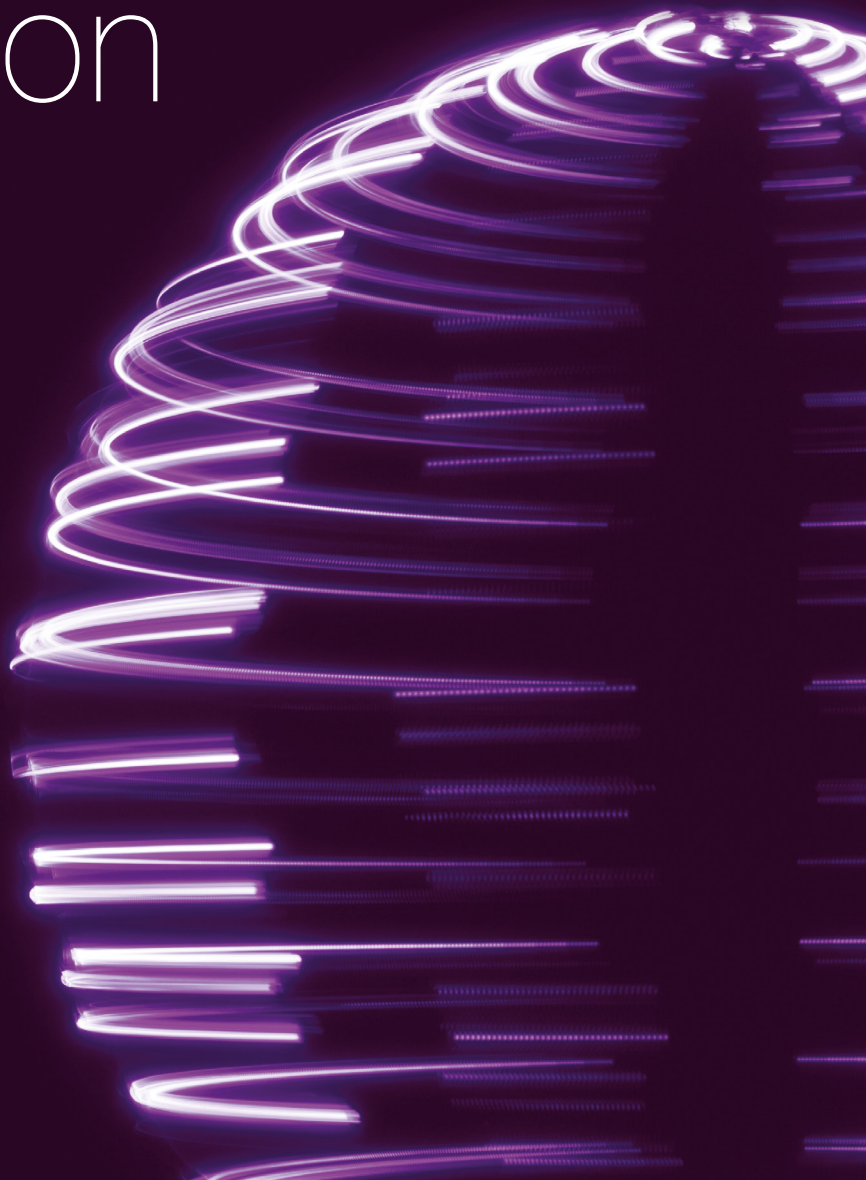




Global Cybersecurity Certificate Foundation



About the Association

The Association of International Certified Accountants (the Association) is the most influential body of professional accountants, combining the strengths of the American Institute of CPAs® (AICPA®) and the Chartered Institute of Management Accountants® (CIMA®) to power opportunity, trust and prosperity for people, businesses and economies worldwide. It represents 657,000 members and students in public and management accounting and advocates for the public interest and business sustainability on current and emerging issues. With broad reach, rigor and resources, the Association advances the reputation, employability and quality of CPAs, CGMA designation holders and accounting and finance professionals globally.

About CIMA

The Chartered Institute of Management Accountants (CIMA), founded in 1919, is the world's leading and largest professional body of management accountants. Together with AICPA, we established the Chartered Global Management Accountant® (CGMA®) designation in 2012 to provide members with a new level of resources and recognition.

The CGMA is the most widely held management accounting designation in the world. More than 150,000 accounting and finance professionals worldwide who are proficient in finance, operations, strategy and management have earned the designation. In the United States, the vast majority of CGMA designation holders are Certified Public Accountants (CPA).

The CGMA designation is based on extensive global research. It maintains a high degree of relevance with employers, focusing on the training of skilled personnel in short supply. Talents are selected through rigorous education, strict examination and experience requirements. CGMA designation holders must devote themselves to lifelong learning and adhere to ethical principles. Enterprises, governments and not-for-profit organizations in various countries trust that a CGMA designation holder can guide major decisions and promote the strong performance of organizations.



About EY

Ernst & Young is one of the leading auditing, tax, financial transactions and advisory services in the world. With more than 730 offices in more than 150 countries and regions and over 250,000 employees, EY is committed to helping enterprises build trust with global capital markets and economies through deep insight into the industry and quality services.

In 2007, EY China was born. With its headquarters in Shanghai, EY China acts as an independent consultative body providing performance improvement, risk management and tax consulting services to organizations in the region.

The EY Cybersecurity Consulting function in Greater China consists of more than 150 professional consulting teams who specialise in understanding the security challenges faced by different industries. They help organisations respond to cybersecurity threats in a more agile and flexible manner, improve the efficiency of their IT management, as well as help them to explore

business opportunities. The EY Cybersecurity Consulting function is consistently top-ranked among cybersecurity agencies and security consulting organizations worldwide, and has been acknowledged as an industry leader in information consulting by The Forrester Wave.

In 2018, EY China established Ernst & Young Business Skills Training (Shanghai) Co., Ltd, a training hub modeled on the EY College. The hub provides training solutions for middle and senior managers, entrepreneurs, investors, successors of family enterprises and those interested in related fields. By sharing EY's expertise in accounting, taxation, investment, mergers and acquisitions, EY China hopes to impart professional knowledge and industry experience in business management, performance improvement, risk management and leadership, as well as train up future leaders who will lead innovation efforts in China.



Welcome to a digital world.

Digitalisation is a part of our daily lives. We book cars, flights, meals, tickets and travel accommodations online; we use online payment tools, work in paperless offices, plan meetings with instant messaging tools and use electronic invoices. The offline-to-online evolution has also swept through almost all industries, including emerging and traditional industries.

In the first half of the Internet+ era, we learned to appreciate the convenience that the Internet brings, ushering ourselves into the Internet superhighway. The Internet+ era enabled universal resource sharing, value-added services, complex processing and multi-purpose working.

However, the Internet + era isn't perfect — as it matures and enters into its second half, cybersecurity concerns brought by the interoperability of the internet have also increased, causing global concern. Businesses around the world now face questions such as:

- ▶ What are the cybersecurity challenges that we face?
- ▶ What are the ways, tools and systems that are available for us to deal with these challenges?
- ▶ With the digital world moving faster and faster, how do we cope?

For management accountants, who are the insiders of organizing financial and non-financial information in organizations, cybersecurity concerns directly affect their data and insight, as well as their decision making process.

To help accountants cope with cybersecurity threats that affect them, AICPA recently drafted the Framework of Cybersecurity Risk Management Reporting, which serves as a common context for organizations' efforts in communicating and reporting cybersecurity-related matters. The framework addresses cybersecurity risk from multiple angles, which include definitions, stakeholders, governance structures, risk assessments, communications and risk monitoring.

It is alongside this framework that we're launching the **Global Cybersecurity Certificate – Foundation programme with EY and CIMA** — a complete curriculum that will help you understand cybersecurity from the inside out. You'll learn more about cybersecurity risk assessment, management, prevention and reporting in both theory and practice from global experts, and apply them in a way that future-proofs your organisation.

What's in store for you?

- ▶ A globally recognised course by a globally recognised provider
- ▶ Extensive lessons by the world's top cybersecurity professionals
- ▶ Immersive, 360-degree learning that combines online courses and real-life case studies
- ▶ Exposure to global information management best practices
- ▶ Top-notch consulting services for your organization



Your journey starts here.

Step 1: Register for the project and submit relevant documentation(s).

Step 2: Attend the live instruction modules:

1. Cybersecurity — a global vision
2. Cybersecurity in China

Step 3: Attend the global courses (4 modules):

1. Cybersecurity Terminology
2. Cybersecurity Framework
3. Cybersecurity Risk Management
4. Cybersecurity business opportunities

Step 4: Complete the online courses and exams for the course

Step 5: Upon completion of your course, you'll be awarded the **Cybersecurity Fundamentals for Finance and Accounting Professional Certificate**

What you'll learn (in detail)

Live instruction modules

- ▶ Cybersecurity — a global vision
- ▶ Cybersecurity in China

Online learning modules from the **Cybersecurity Fundamentals for Finance and Accounting Professionals Certificate course**:

1. Cybersecurity terminology

- ▶ Understanding key terms related to cybersecurity
- ▶ Understanding the impact of digital transformation on enterprises
- ▶ Identifying different cybersecurity attackers
- ▶ Current security threats and the importance of security to various business functions
- ▶ Understanding the principles and impact of data leakage

2. Cybersecurity Frameworks

- ▶ How to determine suitable security frameworks for different business sectors and customers
- ▶ Understanding key concepts and functions in the NIST CSF

3. Cybersecurity Risk Management

- ▶ Understanding the definition and purpose of cybersecurity risk management
- ▶ Recognize the importance of descriptive standards in cybersecurity risk management plans
- ▶ Accreditation of cybersecurity risk management criteria

4. Commercialization of Cybersecurity

- ▶ Identify potential cybersecurity opportunities and risks for businesses and customers
- ▶ Recognize the value proposition of Cybersecurity service.

Meet our cybersecurity experts.

EY cybersecurity experts

The EY Cybersecurity Experts in this programme have years of experience in IT risk-related research and consulting. They'll share their insights on security management systems, data security, business continuity and cybersecurity regulatory compliance. They'll also be focusing on security governance and planning, security risk and control, data security and privacy protection, disaster preparedness and business continuity management, third-party and outsourcing risk management, as well as IT audit services.

Keith Yuen

Keith Yuen is the head of cybersecurity consulting in Greater China, as well as the chairman of the Board of Directors of Continuous Education in the International Information Systems Auditing Association (Central China). Yuen has more than 20 years of professional experience in the field of cybersecurity. He has led a team to provide IT risk management, IT governance, security analysis and security architecture design services for many organisations.

Other EY experts:

Winson Woo, EY Southern China Advisory Cybersecurity Partner

Gary Gu, EY Central China Advisory Cybersecurity Partner

Alex Shi, EY Central China Advisory Cybersecurity Partner

Kelvin Gao, EY North China Advisory Cybersecurity Partner

Wendy Xia, EY Central China Advisory Cybersecurity Partner

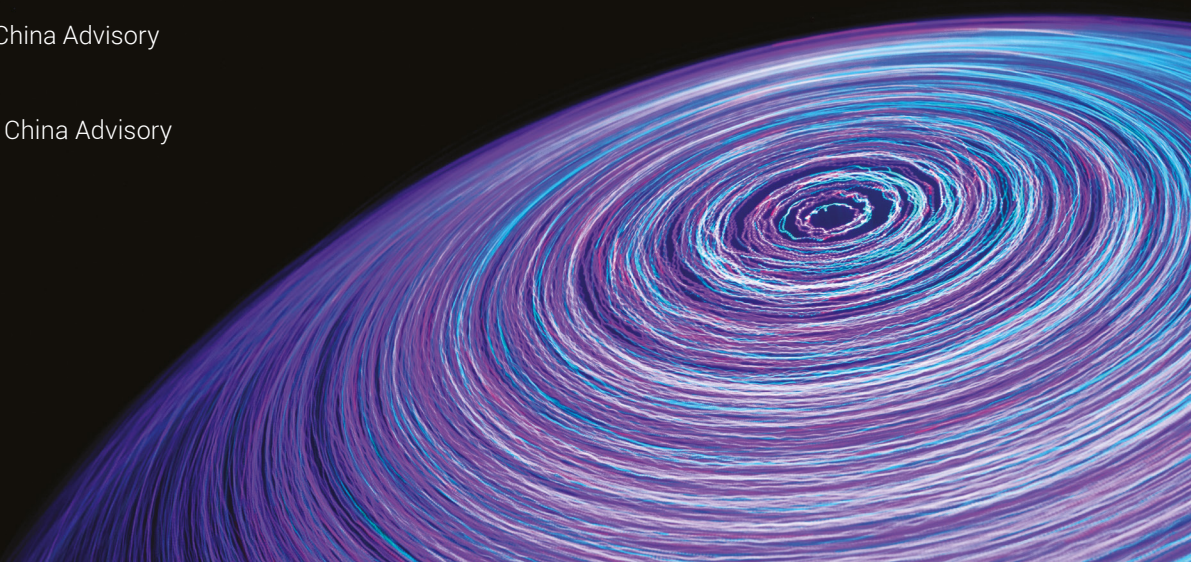
External cybersecurity experts

Authoritative experts and scholars have been invited, who is professional in China's information security related legislative perspective and standard development perspective, to share their comprehensive and accurate understanding of cybersecurity laws, regulations and standards. The content includes the implementation requirements of systems with classified cybersecurity protection level, the personal information security regulation and related laws, data cross-border transfer requirements, and answering typical questions that enterprise might be interested in. It is designed to support management level of enterprises to rapidly improve the cybersecurity framework and form a deep understanding of compliance practices.

The Association's cybersecurity expert

Christopher Romeo

Chris Romeo, CIISP, CSSLP, is the CEO, Principal Consultant, and co-founder of Security Journey, a consultancy specializing in online application security training and awareness. Before he founded Security Journey, he was the Chief Security Advocate at Cisco Systems, where he led the creation of Cisco's application security awareness program. Chris has 20 years of experience in security, including application security, penetration testing, and incident response.





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