CompTIA

accenture

Accenture Japan Ltd

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"Accenture has been providing security services both in Japan and overseas for over 20 years, leveraging its global-level knowledge and end-to-end services from strategy to implementation and operation. We believe that raising security awareness and developing security talent are issues society as a whole must tackle. With this recognition, Accenture has been actively involved in industry-academia collaboration activities in cooperation with CompTIA and will contribute to enhancing Japan's security level through these activities."

Mr. Daisuke Fujii
Managing Director,
Accenture Technology Security Lead,
Japan

CompTIA Learning and Training in use

■ CertMaster Labs for Security+

CompTIA WORLDWIDE HEADQUARTERS

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Accelerating Japan's cybersecurity talent development through the industry-academia collaboration internship program

CompTIA CertMaster Labs complements hands-on skill acquisition

Target	Educational institutions on internship programs

Background of Efforts

Accenture is a leading global professional services company that helps the world's leading businesses, governments and other organizations build their digital core, optimize their operations, accelerate revenue growth and enhance citizen services—creating tangible value at speed and scale. As use of digital technology and IT has become a business imperative, ensuring strong resilience is required. Accenture Security has more than 16,000 cybersecurity professionals globally and provides security services to over 3,100 clients (as of 2022). While a global shortage of cybersecurity workforce remains critical, and it is said there is a shortage of more than 50,000 security professionals in Japan. According to CompTIA's international trends in technology and workforce report, satisfaction levels of security among firms in Japan are lower when compared to overall results (34% vs. 69%) and top reported challenges to improving cybersecurity include lack of budget dedicated to cybersecurity followed by low understanding of cybersecurity trends or new threats. Accenture Security tackles the cybersecurity talent shortage in Japan through collaboration with CompTIA.

What is CertMaster Labs for Security+?

CompTIA Labs provides hands-on experience in real virtual environments. It allows learners to address the practical aspects of Security+ exam objectives and complement prior training through access to real equipment and software environments.

Action

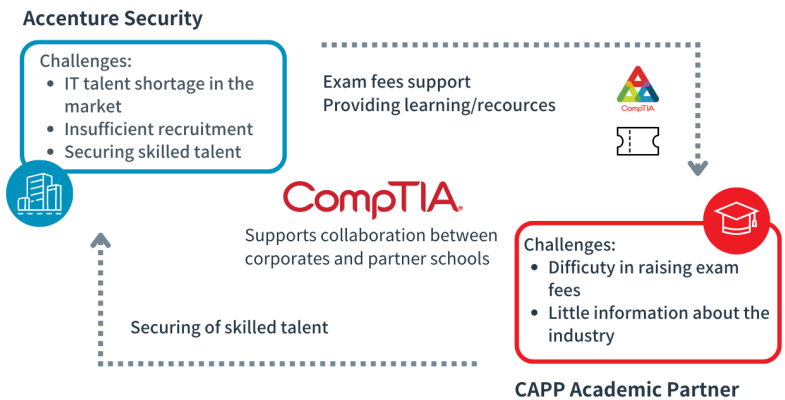#### CompTIA x Accenture Security

Through participation in the CompTIA scholarship program, Accenture Security has provided security lectures to over 6,000 students at over 60 schools. The CompTIA scholarship program (below) enables corporate and educational institutions (CAPP Academic Partners) to foster the IT workforce of the future.

Expansion of internship

To take these initiatives a step further, Accenture will be offering an internship focused on cybersecurity. The internship curriculum will be designed to increase students' cybersecurity proficiency and motivate them to pursue a career in the field. It includes:

Accenture Security

Challenges:
• IT talent shortage in the market
• Insufficient recruitment
• Securing skilled talent

Exam fees support
Providing learning/recources

CompTIA
Supports collaboration between corporates and partner schools

Securing of skilled talent

Challenges:
• Difficuty in raising exam fees
• Little information about the industry

CAPP Academic Partner

• Practical skills acquisition using CompTIA CertMaster Labs for Security+
• Lectures on the latest security trends and market
• Lectures on incident response, forensics, and attack simulation using a virtual environment by the Security Operation Center (SOC) and Incident Response (IR) team

Through the industry-academia collaboration with CompTIA and its academic partners, Accenture Security is working to support the development of the next generation of security professionals.

"As part of our industry-academia collaboration activities in the field of security, Accenture promotes the development of security talent through the CompTIA scholarship program. The CompTIA CertMaster Labs for Security+ has been used as a practical tool for learning security basics in our internship program in the summer of 2023, which was attended by students from Nagasaki University, University of Nagasaki, and National Institute of Technology (KOSEN), Suzuka College. Accenture will continue to communicate the front lines of security business as one of the world's largest general consulting firms, while also promoting the participation in CompTIA's programs and the use of its tools. We will attract the interest of as many people as possible and contribute to the development of security personnel who will be responsible for the future of Japan."

Mr. Yuki Tomatsu
Senior Manager, Accenture Technology Security, Japan

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