



# CERTIFIED DEFENSE



CYBER & IT  
SECURITY

## EXIN CYBER & IT SECURITY

### **Skilled experts and new approaches are required to stay ahead of the threats**

With a shortage of skilled Cyber & IT Security experts organizations will do well to educate their IT staff. This certification provides candidates with the knowledge that is necessary to understand all aspects that are relevant to the technical side of information security. It forms the foundation for any further specialization in technical information security.

*Cybercrime is predicted to cost the world \$6 trillion annually by 2021, according to recent research. Those with bad intentions have the tools, time and methods available to keep launching cyber-attacks at organizations, governments and consumers worldwide. And while there is a shortage of skilled technical security experts, corporate regulators and investors want a better view into an organization's cyber risk. Companies should implement governance and formalize securing their data, focusing on defense systems and monitoring.*

## TARGET GROUP

This certification is directed at candidates who are involved or have an interest in the implementation of information security within their organization, such as CEO's, CIO's, Security Officers, Auditors, Quality Managers, Operational Managers, Developers, Business Managers and Technical Teams.

## EXIN CYBER & IT SECURITY PROGRAM BENEFITS

- Vendor neutral and independent certification
- For both technical and management staff
- Recertification is not required

### Benefits for companies

- For both small and large companies
- Be up to date in your defense mechanisms
- Ensures that necessary up-to-date skills and knowledge are embedded in your organization

### Benefits for individuals

- Learn to apply security components and keep you organization secured
- Communicate with technical, consultancy and management staff
- Get certified in high demand domain

# EXIN CYBER & IT SECURITY MODULES



This fairly technical module addresses both the security infrastructure and the cybercrime aspects. How to build a robust infrastructure, which vulnerabilities and risks are there and which counter measures can be taken.

e-Competence Level	1	2	3	4	5
A.6. Application Design	■				
B.1. Application Development		■			
B.2. Component Integration		■			
B.4. Solution Deployment		■			
E.3. Risk Management		■			
E.8. Information Security Management		■			

■ competence is covered   ■ partial coverage   ■ superficial coverage



To become available in Q2 2017

## CYBER & IT SECURITY PROGRAM LABEL



The program labels of the EXIN portfolio have been built up to help identify the logical next step in terms of additional training and competence development. Each color represents an ICT competence area, derived from the e-Competence Framework (e-CF®). The overall label color indicates the main competence area of the program and the colors in the pie chart indicate the relationships with other competence areas: the Cyber & IT Security competences are mainly covered in the area 'Manage'. Related programs cover competences in the area 'Build'. Please visit the T Cyber & IT Security program page on [exin.com](http://exin.com) to find out which certification programs are suggested for further development.



This area represents the daily business administration and improvement of all underlying operative ICT processes.



This area represents the strategic preparatory activities such as conceiving and developing products, services and solutions.



The Build area represents the development and implementation of products, services and solutions.



The Run phase represents the provision, support and maintenance of the products, services, and solutions delivered and deployed.



The strategic activities in this area represent supporting all underlying ICT processes.

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## EXIN. THE MOST RENOWNED EXAMINATION INSTITUTE FOR IT PROFESSIONALS



- Complete portfolio of Information Management
- Exams in 165 countries
- Exams in 20 languages
- 2 million EXIN-certified professionals
- International network of accredited partners

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## ABOUT EXIN

Published and designed by EXIN. EXIN is the global independent certification institute for professionals in the ICT domain. With more than 30 years of experience in certifying the competences of over 2 million ICT professionals, EXIN is the leading and trusted authority in the ICT market. With over 1000 accredited partners EXIN facilitates exams and e-competence assessments in more than 165 countries and 20 languages. EXIN is co-initiator of the e-Competence Framework, which was set up to provide unambiguous ICT certification measurement principles within Europe and beyond.

## TO GET IN TOUCH

Please visit [exin.com](http://exin.com) for more information about EXIN, to find local EXIN support or your EXIN Regional Manager.