

# **EXIN Digital Transformation Portfolio**





# 1 EXIN Career Path Certifications (6)

### 1.1 EXIN Certified Digital Transformation Officer

The EXIN Digital Transformation Officer certification provides the right knowledge and skills for professionals who wish to become or already are a Digital Transformation Officer and want to achieve the appropriate international recognition. 'Business as usual' is a big ask when your organization is trying to respond to an ever-changing digital environment. This is where a Digital Transformation Officer (DTO) can make the difference between a company meeting the challenges of this transformation head-on or an organization being left behind in the race to utilize digitization.

### 1.2 EXIN Certified Data Protection Officer

The EXIN Data Protection Certification provides the right knowledge and competences for those who are aiming to become or already are a Data Protection Officer, with the appropriate international recognition. When certified by EXIN as Data Protection Officer candidates have been extensively tested not only about the EU Regulation, but also the competences to take the role and perform the appropriate implementation and maintenance activities in an organization.

#### 1.3 EXIN Certified Information Security Officer

The Information Security Officer certification provides the right knowledge and competences for those who are aiming to become or already are an Information Security Officer. When you are certified by EXIN as an Information Security Officer you are extensively tested not only on Information Security Management requirements (based on the ISO/IEC 27001 standard), but also on new requirements such as Data Protection and Business Continuity Management (BCM).



### 1.4 EXIN Certified Agile Service Manager

As more organizations decide to adopt agile principles, the demand for professionals who have agile skills has been increasing. Agile has traditionally been associated with development teams but now other departments are also sitting up and taking notice of the benefits and results of an agile mindset. The role of Agile Service Manager came about by applying agile principles to Service Management. Changing just one of the agile principles in the process (working services over comprehensive documentation) has led to a shift in service management for the better with more focus on the customer, more agility, and less waste.

### 1.5 EXIN Certified Integrator in Secure Cloud Services

The EXIN Certified Integrator Secure Cloud Services certification has been created specifically to give professionals broad background knowledge needed in the cloud security domain. This makes it ideal for people who are just starting out in this area and for professionals who are changing direction in their careers. The combination of the related programs that contribute to this certification leads to a strong basis that professionals can build the rest of their careers on.

### 1.6 EXIN Certified Integrator in Agile Service Projects

The EXIN Certified Integrator Agile Service Projects certification has been created specifically to give professionals broad background knowledge needed in the agile project management domain. This makes it ideal for people who are just starting out in this area and for professionals who are changing direction in their careers. The combination of related programs that contribute to this certification leads to a strong basis that professionals can build the rest of their careers on.

# 2 EXIN Agile Scrum (6)

### 2.1 EXIN Agile Scrum Foundation

EXIN Agile Scrum Foundation offers professionals a unique certification that combines agile principles and scrum practices. The exam tests candidates on their understanding of key concepts and their application.

### 2.2 EXIN Agile Scrum Master

The EXIN Agile Scrum Master is a unique certification that combines agile principles and scrum practices with practical assignments. It tests the competences required to facilitate, coach and enable a crossfunctional team as a Scrum Master.

### 2.3 EXIN Agile Scrum Product Owner

EXIN Agile Scrum Product Owner tests a candidate's skills and knowledge of Agile principles and Scrum practices specifically with the role of Product Owner in mind. This certification focuses on adopting Agile or Scrum in the workplace and taking on the role of Product Owner.

### 2.4 EXIN Agile Scrum Product Owner Bridge

EXIN Agile Scrum Product Owner Bridge has been developed for candidates who already hold the EXIN Agile Scrum Master certificate. The bridge enables professionals to take the Product Owner exam without unnecessarily repeating content already covered in the Agile Scrum Master.

### 2.5 EXIN Agile Business Professional

The EXIN Agile Business Professional certification covers the knowledge and skills needed for applying the Agile principles and mindset across the business. EXIN Agile Business Professional certified staff members promote Agile ways of thinking and working across all areas of the organization, including production, operation and supporting processes.

### 2.6 EXIN Agile Coach

The EXIN Agile Coach certification independently confirms the professional maturity of the candidate in their Agile coaching competencies. The certificate provides them with professional recognition in the Agile community and with proof of their competencies. Candidates are assessed on their competencies in Agile coaching practices when guiding an organization through the transition towards Agile practices. By using a rigorous assessment process with trained assessors and strict guidelines, EXIN maintains a high-quality and high-value assessment.



# 3 EXIN DevOps (3)

### 3.1 EXIN DevOps Foundation

This EXIN DevOps Foundation certification has been designed to give IT and business professionals basic knowledge and understanding of DevOps. Created as a stepping-stone to the EXIN DevOps Professional certification, this certification confirms understanding the origins of DevOps and the benefits of DevOps principles and practices for the organization.

### 3.2 EXIN DevOps Professional

This EXIN DevOps Professional certification has been designed to give IT professionals background knowledge and understanding of essential DevOps practices. Created as a stepping-stone to the EXIN DevOps Master certification, this certification looks at the Three Ways, the good habits of change control, and maintaining security compliance.

### 3.3 EXIN DevOps Master

EXIN DevOps Master is an advanced-level certification that tests candidates on their ability to develop and maintain sustainable work practices. It enables them to introduce and promote DevOps in their organization in order to better manage application and service life cycles whilst facilitating collaborative teamwork.

## 4 EXIN Information Security Management ISO/IEC 27001 (3)

### 4.1 Information Security Foundation based on ISO IEC 27001

EXIN Information Security Foundation is a relevant certification for all professionals who work with confidential information. It tests the understanding of concepts and value of information security as well as the threats and risks.

### 4.2 Information Security Management Professional based on ISO/IEC 27001

Information is crucial for the continuity and proper functioning of both individual organizations and the economies they fuel; this information must be protected against access by unauthorized people, protected against accidental or malicious modification or destruction and must be available when it is needed. The module Information Security Management Professional based on ISO/IEC 27001 tests understanding of the organizational, physical and technical aspects of information security.

### 4.3 Information Security Management Expert based on ISO/IEC 27001

EXIN Information Security Management Expert tests the candidate's knowledge, understanding, and skills around the Information Security Management System (ISMS). This includes structuring, maintaining, and optimizing the security of information within an organization. The certification is based on the international standard ISO/IEC 27001. The exam consists of a project paper, a presentation and interview.

# 5 EXIN Blockchain (2)

### 5.1 EXIN Blockchain Essentials

The EXIN Blockchain Essentials certification has been designed to create a basic understanding of blockchain and the business value of a cryptographic and smart contract solution. The certification covers the basic concepts of blockchain, the potential fields of application, the potential value for the organization and the technology driving the blockchain.

### 5.2 EXIN Blockchain Foundation

The EXIN Blockchain Foundation certification validates a professional's knowledge about blockchain as a ledger with potential as a worldwide decentralized record for the registration, inventory, and transfer of assets. The certification covers the basic concepts of blockchain, the potential fields of application, the potential value for the organization and the technology driving the blockchain. EXIN Blockchain Foundation looks at more detailed information about additional blockchain elements including cryptography, private and public keys, hashes and consensus algorithms.

# 6 EXIN BCS Artificial Intelligence (2)



### 6.1 EXIN BCS Artificial Intelligence Essentials

Artificial Intelligence (AI) is a methodology for using a non-human system to learn from experience and imitate human intelligent behavior. The EXIN BCS Artificial Intelligence Essentials exam tests a candidate's knowledge and understanding of the terminology and the general principles. This syllabus covers the potential benefits; types of Artificial Intelligence; the basic process of Machine Learning (ML); the challenges and risks associated with an AI project, and the future of AI and Humans in work.

### 6.2 EXIN BCS Artificial Intelligence Foundation

Artificial Intelligence (AI) is a methodology for using a non-human system to learn from experience and imitate human intelligent behavior. The EXIN BCS Artificial Intelligence Foundation certification tests a candidate's knowledge and understanding of the terminology and general principles of AI. This Foundation certificate includes and expands on the knowledge taught in the EXIN BCS Essentials Certificate in Artificial Intelligence.

# 7 EXIN Privacy and Data Protection (3)

### 7.1 EXIN Privacy and Data Protection Foundation

EXIN Privacy & Data Protection Foundation covers the main subjects related to the protection of personal data. Candidates benefit from a certification that is designed to validate the required knowledge to help ensure compliance to the General Data Protection Regulation.

### 7.2 EXIN Privacy and Data Protection Essentials

EXIN Privacy & Data Protection Essentials has been created specifically to test candidates on their basic understanding of data protection in the context of the General Data Protection Regulation (GDPR), including the definitions, the requirements to process data and the rights of data subjects. The exam also covers how to organize data protection and the practice of data protection.

### 7.3 EXIN Privacy and Data Protection Practitioner

EXIN Privacy and Data Protection Practitioner is an advanced-level certification that validates a professional's knowledge and understanding of the European General Data Protection Regulation (GDPR). The exam tests the candidate's ability to apply this knowledge and understanding in everyday professional practice.

# **8** EXIN Cloud Computing (1)

### 8.1 EXIN Cloud Computing Foundation

EXIN Cloud Computing Foundation is a certification that tests candidates on the basics of Cloud Computing. This vendor-neutral qualification includes some technical knowledge and looks at the general management aspects of Cloud Computing.

# 9 EXIN BCS SIAM™ (2)

#### 9.1 EXIN BCS SIAM™ Foundation

EXIN BCS SIAM™ Foundation tests a candidate's knowledge and understanding of the terminology and the core principles of SIAM. This certification covers subjects including the potential benefits, challenges, and risks of implementing Service Integration and Management. On 1 April 2020, the certification content has been updated to reflect the refreshed BoK.

#### 9.2 EXIN BCS SIAM™ Professional

EXIN BCS SIAM™ Professional tests a candidate's knowledge of the application of SIAM™ to situations and the candidate's ability to further analyze the SIAM concepts. The certification looks at managing multiple service providers and integrating them seamlessly to provide a single business-facing IT organization. It also looks at the knowledge and skills required to navigate the 4 stages of the SIAM roadmap. On 1 April 2020, the certification content has been updated to reflect the refreshed BoK.



## 10 VeriSM™ (4)

### 10.1 VeriSM™ Foundation

VeriSM™ Foundation focuses on the VeriSM™ model which emphasizes the focus on value, on outcomes and an organization's goals. It also includes a unique management mesh, the guidance for choosing the appropriate management practices to establish the product or service. It gives context to Service Management in the digital age and looks at how emerging technologies and progressive management practices can be applied to add value for the consumer.

#### 10.2 VeriSM™ Essentials

VeriSM™ Essentials offers candidates an understanding of basic Service Management principles. It looks at Service Management culture and organizational structure. It also examines the VeriSM™ model.

#### 10.3 VeriSM™ Plus

VeriSM™ Plus looks at progressive practices and how they relate to Service Management. The certification focuses on the impact of progressive practices and innovative technologies on modern Service Management.

#### 10.4 VeriSM™ Professional

The VeriSM™ Professional certification tests a candidate's knowledge of, and skills in, applying VeriSM™ in an organization. Those certified as VeriSM™ Professional understand the impact of digital transformation on the organization and on people, consumers as well as staff. They are able to translate strategic direction into a successful operating environment. The certified VeriSM™ Professional has proven his or her ability to create and use a Management Mesh that is based on the organization's portfolio, principles, and governance needs. After creating or adapting the Management Mesh based on new requirements, a VeriSM™ Professional is able to manage the product or service through the Define, Produce, Provide and Respond stages.

# 11 EXIN IT Service Management based on ISO/IEC 20000 (6)

### 11.1 EXIN IT Service Management Foundation based on ISO/IEC 20000:2018

EXIN IT Service Management Foundation based on ISO/IEC 20000:2018 tests a candidate's fundamental knowledge of key information and concepts of ITSM. The emphasis is placed on the service management system (SMS) and service management processes. Specifically the core concepts and basic terminology of ITSM based on ISO/IEC 20000:2018.

### 11.2 EXIN IT Service Management Foundation Bridge based on ISO/IEC 20000:2018

EXIN IT Service Management Foundation Bridge based on ISO/IEC 20000:2018 tests a candidate's fundamental knowledge of key information and concepts of ITSM. The emphasis is placed on the service management system (SMS) and service management processes. Specifically the core concepts and basic terminology of ITSM based on ISO/IEC 20000:2018.

### 11.3 EXIN IT Service Management Foundation Bridge based on ISO/IEC 20000:2011

EXIN IT Service Management Foundation Bridge tests a candidate's fundamental knowledge of key information and concepts of ITSM. The emphasis is placed on the service management system (SMS) and service management processes. Specifically the core concepts and basic terminology of ITSM based on ISO/IEC 20000:2011.

### 11.4 EXIN Specialist in IT Service Management based on ISO/IEC 20000:2011

EXIN IT Service Management Specialist focuses on the practical activities and competences that are required by mid-level IT Service Management professionals. Candidates benefit from a more broad view of the ISO/IEC 20000 standard as well as the daily activities required to implement or maintain it.

### 11.5 Internal Auditor in IT Service Management based on ISO/IEC 20000

EXIN IT Service Management Internal Auditor examines the knowledge and techniques required for internal, supplier and certification audits. Professionals are tested on their knowledge of the internal audit cycle based on the ISO/IEC 20000 standard.



## 12 EXIN BCS Business Analysis (5)

### 12.1 EXIN BCS Foundation Certificate in Business Analysis

EXIN BCS Foundation Certificate in Business Analysis covers a range of fundamental knowledge needed for a business analysis role. This includes the roles and competencies required as well as strategic analysis, business system, process modeling, and business case development.

### 12.2 EXIN BCS Practitioner Certificate in Business Analysis Practice

This exam covers the range of concepts, approaches and techniques that are applicable to the EXIN BCS Business Analysis Practice certification and is relevant to anyone requiring a broad understanding of the subject. The focus of this exam is on using a holistic approach to the investigation and improvement of business situations, with a view to developing effective, feasible business solutions.

### 12.3 EXIN BCS Practitioner Certificate in Requirements Engineering

This exam covers the range of concepts, approaches and techniques that are applicable to the Practitioner Certificate in Requirements Engineering. It is relevant to anyone working within a business or information systems domain, who requires an understanding of the nature, definition and use of good quality requirements.

### 12.4 EXIN BCS Foundation Certificate in Organisational Behaviour

The BCS Foundation Certificate in Organisational Behaviour provides an entry level qualification for anyone wishing to gain an understanding of the complex factors which shape the way organizations operate. It includes the principles of organizational design and operating models, as well as group and individual performance, culture and behavior. This certification will also enable candidates to understand key principles of finance at both business and project level.

## 13 EXIN EPI Data Centre Management (11)

#### 13.1 Data Centre Foundation Certificate

EXIN EPI® DCFC® is designed to deliver foundation knowledge about data centre facilities infrastructure. It provides candidates with a global overview and knowledge of data centres which will be of advantage to the candidates who are looking at joining the ranks of professionals working in the data centre, ICT, infrastructure or the mechanical and electrical (M&E) design industries. It will also form a solid foundation for professionals who wish to pursue their studies either academically or to further their industry specialisation with professional certification on data centre design/build, operations/governance and/or standards/compliance.

#### 13.2 Certified Data Centre Professional

EXIN EPI® CDCP® is designed to test a candidate's understanding of the key components of data centres. This certification addresses how to set up and improve key operations and maintenance aspects that are required to ensure high availability.

# 14 EXIN EPI IT Management (2)

### 14.1 Certified Information Technology Manager

EXIN EPI® CITM® is designed to teach the skills and knowledge required of a modern IT specialist working at team-leader, supervisor or management level.

### 14.2 Certified Information Technology Operator

EXIN EPI® CITO® is designed to test the skills and knowledge required of a modern IT professional working in entry-level IT. The certification covers the fundamental processes of IT operations.

## 15 EXIN Business Information Management (3)

### 15.1 EXIN Functioneel Beheer Specialist

De certificering EXIN Functioneel Beheer Specialist toetst de kennis en vaardigheden die een functioneel beheerder nodig heeft om een betrouwbare, flexibele, schaalbare en innovatieve informatievoorziening te



waarborgen. Deze certificering heeft een operationele focus en geeft praktische handvatten aan de functioneel beheerder.

## **16 EXIN TMap®** (3)

### 16.1 TMap NEXT® Test Engineer

EXIN NEXT® Test Engineer gives professionals the knowledge to create adopt a structured approach to testing. Candidates are taught how tests must be prepared, specified and executed. The exam covers the background knowledge of the techniques, infrastructure, and tools required for successful testing.

## 17 EXIN TPI NEXT® (1)

#### 17.1 TPI NEXT® Foundation

EXIN TPI NEXT® Foundation tests candidates on their knowledge of how to improve their organizations testing processes from a business-driven perspective. It is based on the Sogeti Test Process Improvement model.

## 18 EXIN Business Continuity Management (1)

### 18.1 EXIN Business Continuity Management Foundation

EXIN Business Continuity Management Foundation enables professionals to identify potential threats to an organization and the impacts to business operations those threats, if realized, might cause. It provides a framework for building organizational resilience with the capability of an effective response that safeguards the interests of its key stakeholders, reputation, brand and value-creating activities (Source: ISO 22301:2012).

## 19 EXIN Cyber and IT Security (1)

### 19.1 Cyber and IT Security Foundation

The EXIN Cyber & IT Security Foundation certification builds IT professionals' knowledge and understanding of the technical background surrounding digital security. It enables candidates to explain, understand and describe key concepts in Cyber and IT Security.

# 20 EXIN Ethical Hacking (1)

### 20.1 EXIN Ethical Hacking Foundation

The EXIN Ethical Hacking Foundation certification provides IT professionals with a solid understanding and technical knowledge of the principles behind Ethical Hacking. The exam explains the different methods used to test and determine the security of the IT infrastructure within an organization.

# 21 EXIN Secure Programming (1)

### 21.1 EXIN Secure Programming Foundation

EXIN Secure Programming Foundation looks at preventing attacks by building in security during the development phase. It is language neutral and creates an awareness of secure programming practices. The certification ensures candidates understand security threats and the necessary countermeasures.

# 22 EXIN Green IT (2)

#### 22.1 EXIN Green IT Citizen

EXIN Green IT Citizen tests IT professionals at every level on their knowledge of the impact of IT organizations on the environment. It is designed to increase awareness and give candidates information they need to participate in a greener way of working.



#### 22.2 EXIN Green IT Foundation

EXIN Green IT Foundation looks at how to implement sustainability practices in an organization. Candidates are shown where and how to apply green IT in their Service Management Processes. They also learn how to apply the maximum amount of green IT solutions in their organization, and continuously improve them.

## 23 EXIN OpenStack Software (2)

### 24 EXIN Application Management (1)

### 24.1 EXIN Application Management Foundation with reference to ASL

EXIN Application Management Foundation with reference to ASL is the key to application administration and management. This certification proves a candidate's knowledge of the ASL-framework, concepts, processes and activities of application management.

25 **EXIN AMBI e-CF® (11)** 

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26 Lean IT (3)

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## 27 CCC Cloud Computing (6)

### 27.1 CCC Cloud Technology Associate

CCC Cloud Technology Associate is a foundation-level certification that teaches candidates the background, concepts, and terminology of Cloud Computing. Professionals benefit from learning about technical challenges, mitigation measures and the steps needed for successful cloud adoption.

### 27.2 CCC Cloud Virtualization Essentials

The CCC Cloud Virtualization Essentials certification enables professionals to comprehend the business perspectives and technical capabilities of virtualization technologies. This foundation-level course looks at the background, adoption, implementation and potential risks of virtualization within the context of Cloud Computing.

### 27.3 CCC Professional Cloud Service Manager

CCC Professional Cloud Service Manager is an advanced certification which tests candidates' fundamental knowledge of cloud service management. This includes how to implement new solution practices whilst maintaining existing system performance, processes and functions. It does this whilst focusing on the impact on consumers and providers.

#### 27.4 CCC Professional Cloud Solution Architect

CCC Professional Cloud Solution Architect is an advanced certification that aims to teach professionals the essentials of cloud architecture for the successful adoption, development, and performance optimization in IT organizations. The certification combines the background knowledge of these issues and their impact on business models, hardware, and devices.

### 27.5 CCC Professional Cloud Developer

CCC Professional Cloud Developer offers IT professionals the knowledge and background to step into the constantly evolving domain of cloud development. This advanced certification focuses on the core components and emerging trends of the Cloud Developer role.

# 28 CCC Big Data (1)



### 28.1 CCC Big Data Foundation

The CCC Big Data Foundation exam is designed to test a broad background understanding of Big Data in the context of Cloud Computing. It combines theoretical knowledge with introductions to commonly used technologies. This means candidates benefit from a certification that has immediate real-world applications.

## 29 CCC Internet Of Things (1)

### 29.1 CCC Internet of Things Foundation

This certification offers an understanding of the IoT technology and provides a detailed glimpse of the business potential it currently offers. The qualification has essential components which can enable and support the decision-making process for executives and users alike. This will allow them to analyze the future strategy and align themselves to match or get ahead of the competition.

30 Microsoft Operations Framework (1)

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31 The Foundation Series (6)

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