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# CERTIFIED EXPLORATION

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## EXIN CCC BIG DATA

### Start maximizing your business opportunities

Big Data is a term we hear a lot nowadays, where 'Big' stands for large volumes of collected data. This data comes from multiple sources such as computers, satellites, mobile devices, cameras, microphones and more. New technologies allow massive storage possibilities, leading to a never-ending collecting. When analyzed timely and correctly it can be of great value to companies, providing insight into the behavior of people, traffic, machines or financial exchanges. Even the weather provides data that can be analyzed.

*Hospitals collect data about recovery of their patients, smart cities want to know about traffic streams, online search engines want to know what people search for online and supermarkets collect information from their customers about the number of apples they buy every week. All this data collected by organizations is Big Data. But without analysis that data it is not all that interesting; the real value of Big Data lies in the analysis as this provides insights that can lead to better decisions and strategic business moves.*

## EXIN CCC BIG DATA CERTIFICATION PROGRAM

EXIN's CCC Big Data exam program is aimed at professionals in the fields of software engineering, application development, IT architecture and system administration.

### EXIN CCC Big Data benefits

The program provides a solid base of knowledge by covering the origin and characteristics of Big Data, the tools and technologies such as Hadoop, MongoDB and the main players involved. The content is developed together with experts in the field to ensure applicability in real world scenarios.

#### Benefits for companies

- Organizations that employ EXIN CCC Big Data certified professionals will have experts on board that can help maximize the business opportunities that big data is creating.
- Real-time monitoring and forecasting of events that impact either business performance or operation.
- Create new products and services for customers.
- Mitigate risk by optimizing the complex decisions of unplanned events.

#### Benefits for individuals

- Because of the global shortage of people with big data skills, you will enhance your career by earning the EXIN CCC Big Data Foundation certification.
- Being EXIN CCC Big Data certified showcases your experience in a cloud environment, and demonstrates the relevant skills and knowledge.
- Use neutral Big Data knowledge to apply it with the best available technologies related.
- Be able to provide the best Big Data solution for companies and business.
- Be invaluable for employers, as data is turned into useful information.

# CLOUD CREDENTIAL COUNCIL

The Cloud Credential Council (CCC) is an international member-based organization mandated to drive cloud readiness through effective competence development. The CCC has established critical cloud certifications for key IT roles in order to cultivate cloud-ready IT professionals. The certification scheme was developed after several years research investment in over 20 roles led by industry experts in conjunction with the leading technology vendors in the cloud computing arena.

## EXIN CCC BIG DATA MODULE



This module is aiming at the fundamental Big Data knowledge, the potential sources of Big Data that can be used for solving real business problems and an overview of Data Mining and the tools used in it.

e-Competence Level		1	2	3	4	5
<b>A.3.</b>	Business Plan Development			■		
<b>B.4.</b>	Solution Deployment		■			
<b>D.10.</b>	Information and Knowledge Management			■		
<b>D.12.</b>	Digital Marketing			■		

■ competence is covered   ■ partial coverage   ■ superficial coverage

## EXIN CCC BIG DATA RELATED PROGRAMS



The colors in the program label pie chart indicate the e-Competence Framework areas which are related to EXIN CCC Big Data. You might also be interested in the below programs, which have competence links with EXIN CCC Big Data.



Business Information Management offers a process-based approach and thus supports investigating business situations, improving business systems and defining requirements.



As many businesses are aware, storing data in the Cloud does not remove their responsibility for manage it. Cloud storage strategy must be placed and be aligned with Big Data and Information management techniques and procedures.



Information Security represents the major policies related with data and information protection. Big Data and Information Security have to be aligned to guarantee that information are available for the right purpose.

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- 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

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