CLOUD CERTIFIED ARCHITECT

Helping you and your teams leverage Cloud platforms and technologies to meet the needs of your business

+ Develop real-world cloud computing proficiency to help deliver tangible business outcomes through investment in Cloud

+ The vendor-neutral focus of the course means the skills acquired are applicable to any vendor or cloud platform.

EA Learning *in partnership with* Silver PLATYPUS
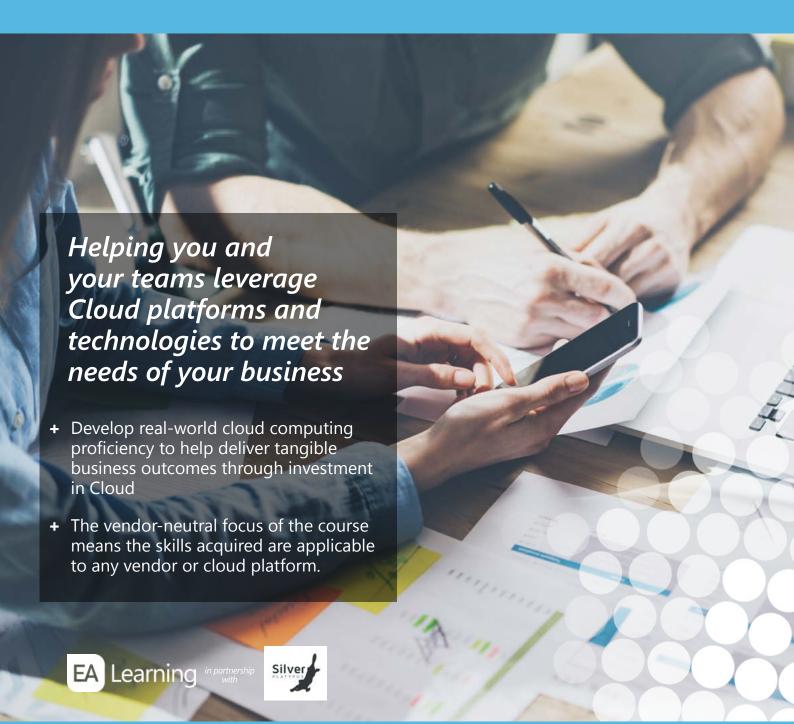
CLOUD CERTIFIED ARCHITECT

This five-day classroom course will cover the five modules needed to obtain the Certified Cloud Architect certification from the Arcitura™ Cloud School. The course will focus on the core subject areas of Cloud Computing, Platforms and Solutions. By completing this course and the certification exams, attendees will have demonstrated skills in the application of design patterns, principles, and practices used to engineer and evolve such Cloud environments. The course is broken into 5 key modules:

+ Fundamental Cloud Computing

+ Cloud Technology Concepts

+ Fundamental Cloud Architecture

+ Advanced Cloud Architecture

+ Cloud Architecture Lab

**For pricing and further information contact us at:
training@enterprisearchitects.com**

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LEARNING OUTCOMES

Attendees will gain the following skills within this course:

+ A high-level understanding of fundamental cloud computing topics and their relevance to business today.

+ Understanding of Virtualisation, Scaling, Elasticity, Resiliency and Measured Usage

+ Benefits, Risks and Challenges of Cloud Computing

+ SaaS, PaaS and IaaS Cloud Delivery Models (and how they can be combined)

+ Public Cloud, Private Cloud, Hybrid Cloud and Community Cloud Deployment Models

+ Business Cost Metrics and Formulas for Comparing and Calculating Cloud and On-Premise Solution Costs

+ Common cloud computing platforms, delivery models and deployment models

+ Common Risks, Threats and Vulnerabilities of Cloud-Based Services and Cloud-hosted Solutions

+ Understanding the Technology Architecture of Private Clouds, Public Clouds, and IaaS, PaaS and SaaS Environments

+ Cloud Computing Technology Mechanisms, including Hypervisors, Resource Clusters, Load Balancers and SLA Monitors

+ Architectural Models and Patterns, including Dynamic Scalability, Resource Pooling, Rapid Provisioning and Usage Monitoring

+ The mechanics of cloud environments and how cloud based services and solutions can relate to, utilise and be comprised of distributed technology artifacts and components

COURSE DETAILS

+ This course is delivered over 5 days in an interactive classroom environment

+ Certification is achieved by passing the Cloud Certified Architect examinations, taken at local Pearson VUE testing centres

+ Available for public registration – view our public schedule at www.enterprisearchitects.com/learning/course-schedule/

+ Also available in-house for organisations

WHO SHOULD ATTEND?

+ Cloud Architects

+ Cloud Professionals and Consultants

+ Cloud Specialists

+ Solution Architects

+ Infrastructure Architects

+ Application Architects

+ Enterprise Architects

PREREQUISITES

There are no pre requisites for this course; however a baseline knowledge of Cloud Computing is expected.

WHY TRAIN WITH EA?

Enterprise Architects is a recognised leader in strategy and architecture training. Our team supports clients globally and has delivered architecture training for organisations across five continents. The Arcitura™ courses have been authored by internationally respected experts, recognised for their contribution to world's best practice. Our instructional design draws from leading contemporary methods and ensures a superior learning experience to alternative course offerings, which are often lecture-based and non-iterative.

EA LEARNING

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["We took away a lot of good ideas from the course which are helping to shape our thinking around the deployment of Cloud technologies and platforms"]

ENTERPRISE ARCHITECT, ASSET MANAGEMENT FIRM

EA The design of business.