Security Training Workshops

Acquire or Maintain In-house Technology Skills

Complex, Stove-Piped IT landscapes

Do you feel you could improve your effectiveness and results if you could develop your middleware and security expertise further? By attending one of our rewarding workshops, you can build up your expertise and keep the gained knowledge in-house.

Courses

The following workshops are currently open for booking, and additional custom courses can be provided upon request:

Business Driven Compliance Management (MS101)

This course will provide you with a good understanding of how business compliance and architectural requirements can be mapped down to security enforcement across the IT landscape. You will learn why an automated approach is required, and what tools and approaches are available. You will also learn how model-driven security works and how it ties in with enterprise architecture, business service/process management, SOA architecture and more. This course is primarily intended for a business audience.

Model Driven Security (MS102)

This course will provide you with an in-depth technical understanding of model-driven security: what is it, what can it do, how is it used, which technologies are available, how will it evolve over the next 10 years, and more. This course is intended more for a technical decision maker audience who needs to understand how model-driven security technologies can be put into an IT adoption/transformation roadmap.

Basic CORBA Application Engineering (CO101)

This workshop gives you a solid hands-on foundation for robust application engineering using the Common Object Request Broker Architecture (CORBA). It will cover everything you need to know about CORBA: Concept and terminology, CORBA features, the CORBA application structure, request types and request flow, the Interface Definition Language (IDL), language mappings, IDL to C++ mapping example, operation invocation and dispatch facilities, object adapters, Inter-ORB protocols, object reference semantics and acquisition, object references and proxies/firewalls, and CORBA application development. Everything will be learnt through hands-on examples.

Advanced CORBA Application Engineering (CO102)

Most CORBA workshops cover standard topics like language mappings or implementing simple client-server applications. Our Advanced CORBA workshop helps you to master a broad range of more powerful CORBA functionality and services. You will learn for example to efficiently use CORBA services like naming or events, dynamic CORBA and the Interface Repository, and how to improve the performance and scalability of your applications. The workshop requires a basic understanding of CORBA as a prerequisite (e.g. the CO101 workshop).

CORBA Programming with MICO (MI101)

This highly targeted workshop focuses on advanced CORBA programming with MICO, the leading Open Source ORB. It is targeted at CORBA programmers who need to get the optimum out of CORBA and MICO. It covers basic topics like MICO specific command-line options and IDL compiler and tools usage together with advanced topics like Dynamic

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CORBA or OBV, optimised interface descriptions, adapting MICO to specific needs and how to implement domain specific protocols.

Advanced CORBA Components (CCM) Application Engineering (SM102)

This workshop provides you with a hands-on introduction to the development of complex distributed applications using the CORBA Components Model (CCM) and Model Driven Development (MDD). It introduces MDD, CCM and security of distributed systems. After that, you will learn the hands-on development and refinement of an example application, a real time simulation system. You will learn how to model a component at various levels of refinement, how to use the Model Driven Architecture (MDA) development tool chain, how to implement the business logic and how to deploy the application in a heterogeneous network. The last part of the course is devoted to Quality of Service aspects and security, including secure information exchange across domain boundaries.

Secure and Robust Distributed Application Design (SE101)

In this course, you will learn how to design and implement distributed applications so they will be secure, robust, and easy to administer. You will learn hands-on how to establish security requirements, how to design an appropriate security architecture, how to define a technical security policy in security administration tools, how to avoid unmanageable security administration complexity, how to enforce the policy on the technical infrastructure in the most effective and easy way, and how to assess the assurance of the deployed distributed applications. Everything learnt in this course is in line with information security best practices.

Details

Open workshop locations

We offer open workshop several times per year in Cambridge (UK), Munich (Germany), and Prague (Czech Republic). There is a fixed attendance fee that also includes handouts.
For our U.S. customers, we offer courses in San Francisco, CA (and optionally in Washington D.C.).

In-house courses

We also provide in-house workshops, both generic and tailor-made. Our workshop customers include large organisations such as Intel.

Dates

We are not setting firm course dates at this stage to allow you to decide flexibly when it will fit in with your schedule. Please add potential good dates for you into the comments field below, and we will try to accommodate your request.

Pricing

Prices vary depending on how many persons from your organisation will attend. Fees include course materials, instructors, and light refreshments. Travel, accommodation, and subsistence are not included. 50% cancellation charge applies. ObjectSecurity reserves the right to cancel (fully refunded) up to the point where the course date and location are confirmed.

Contact for further information

If you are interested, please contact us and our sales team will get back to you shortly:

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