

3rd International SOA Symposium
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2nd International Cloud Symposium
www.cloudsymposium.com

CloudCamp 2010
www.cloudcamp.org/berlin



ONE VENUE.
TWO CO-LOCATED EVENTS.
THE LARGEST INTERNATIONAL SOA AND CLOUD CONFERENCE.

SYMPOSIUM

OCTOBER 5–6, 2010

Berliner Congress Center
Berlin, Germany

Workshops | October 7–13, 2010

Exploring Modern Service Technologies & Practices

WORKSHOP GUIDE

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Workshop Guide

The 3rd International SOA Symposium & 2nd International Cloud Symposium is pleased to offer on-site certification workshops in Berlin during the week of October 7-8, 11-13, 2010 immediately following the conference.

These bootcamp-style training sessions provide you with the opportunity to attain any one of the following recognized industry certifications as part of the SOA Certified Professional program:

- Certified SOA Architect
- Certified SOA Security Specialist
- Certified Cloud Computing Specialist

For descriptions of these certifications and course modules, and for more information about the SOA Certified Professional (SOACP) program, visit www.soaschool.com



Registration

To register for a post-conference workshop or for workshops in other locations, visit www.soaworkshop.com

Please note the following regarding post-conference workshop registration:

- If you are registering a group of workshop attendees from the same organization you may be eligible for additional discounts. In this case, contact SOASchool.com™ directly at: info@soaschool.com
- The workshop registration forms provide you with the option of ordering discounted Prometric exam vouchers in advance. Taking exams is **not** required to take these workshops.
- You are not required to register for all five workshop days (SOA Architect Workshop Oct 7-8, 11-13). The registration forms allow you to select specific course days.
- The accelerated workshops (SOA Security Specialist Workshop Oct 7-8, Cloud Computing Specialist Workshop Oct 7-8) will require you to register for both days due to the nature of the workshop.
- Full-colour course materials, text books, and official Certificates of Completion are included in the workshop registration fees.
- Seating in the post-conference workshops is limited.



Location of Workshops

The SOA Architect, SOA Security Specialist, and Cloud Computing Specialist workshops are being held at the Park Inn Berlin-Alexanderplatz, Alexanderplatz 7, 10178 Berlin, Germany.



Hotel

Registrants can stay at the Park Inn for €137.00/night, including breakfast.

To reserve and for more information, visit: www.parkinn-berlin.de/ or call at: +49 30 23890

Workshops & Self-Study Kits

Instructor-led courses are the best way to prepare for the exams required to achieve certification. However, if you are unable to attend the post-conference workshops or if you can only attend some of the workshop days, you can purchase SOACP Self-Study Kits. Each kit includes:

- Full-colour course materials
- Prometric exam voucher
- Separate self-study guide
- Flash cards
- Audio tutor CD(s)
- Additional study aids designed for remote, self-paced study



You can also consider purchasing self-study kits to supplement the instructor-led workshops so that you can study the course materials on your own before or after the workshop takes place. If you would like the self-study kits shipped to you in advance, you will be charged a separate shipping cost.

By registering to a workshop course, you are entitled a 50% discount on any corresponding SOACP Self-Study Kits. Similarly, you can purchase self-study kits first and then decide to register for a workshop, in which case you will receive a \$200 discount on each course module for which you purchased a kit. Following this approach, you have the opportunity to first assess the course materials before committing to the workshop registration. (Note that because self-study kits already have Prometric exam vouchers, you should not purchase the discounted exam vouchers separately when registering for a workshop.)

For more information regarding SOACP Self-Study Kits, visit: www.soaselfstudy.com

Optional Exams

The course modules in a given workshop correspond to the exams required to attain a certification. Exams are not administered during the workshops. Participants can take exams at any Prometric testing center around the world. Visit www.prometric.com/soacp/ for testing center locations in your region.

More information regarding the exams can be found at: www.soaschool.com/exams

Note that you are **not** required to take exams in order to attend these workshops.



Workshop Outlines

A total of eleven course modules will be delivered across the three concurrent workshops. Each course day will begin at 8:00AM with a catered breakfast and will include a catered coffee break. The instructor will stay late to answer questions and help with exam preparation, as required.

Certified SOA Architect Workshop (Oct 7-8, 11-13, 2010)

- Module 1: Fundamental SOA & Service-Oriented Computing (Oct 7, 2010)
- Module 2: SOA Technology Concepts (Oct 8, 2010)
- Module 3: SOA Design & Architecture (Oct 11, 2010)
- Module 8: Advanced SOA Design & Architecture (Oct 12, 2010)
- Module 9: SOA Design & Architecture Lab (Oct 13, 2010)

Instructor: **Chris Starr, Howard Cohen** Location: **Berlin**



Certified SOA Security Specialist Workshop (Oct 7-8, 2010)

- Module 18: Fundamental SOA Security (Oct 7-8, 2010)
- Module 18: Fundamental SOA Security (Oct 7-8, 2010)
- Module 19: Advanced SOA Security (Oct 7-8, 2010)
- Module 20: SOA Security Lab (Oct 7-8, 2010)

Instructor: **Toufic Boubez** Location: **Berlin**



Cloud Computing Specialist Workshop (Oct 7-8, 2010)

- Module 24: Fundamental Cloud Computing (Oct 7-8, 2010)
- Module 25: Advanced Cloud Computing (Oct 7-8, 2010)
- Module 26: Cloud Computing Lab (Oct 7-8, 2010)

Instructor: **Paul Buhler** Location: **Berlin**



Certified SOA Professional

To achieve the Certified SOA Professional designation, you need to complete the exam for Fundamental SOA & Service-Oriented Computing plus one other exam. You can therefore prepare for this certification by attending Module 1 plus one additional course module.



Course Module Descriptions

Provided below are brief descriptions of the individual course modules. For full course outlines, visit: www.soaschool.com/courses



Module 1 **Fundamental SOA & Service-Oriented Computing**

An overview of key concepts and terminology associated with SOA, service-oriented computing and service-orientation, including a study of strategic benefits and impacts and an overview of modern SOA technologies and innovations.



Module 2 **SOA Technology Concepts**

A study of the primary technologies used to build service-oriented solutions, with an emphasis on XML and modern Web-based services technologies.



Module 3 **SOA Design & Architecture**

An exploration of the service-oriented architectural model and the service-orientation design paradigm, including in-depth coverage of service compositions and runtime service roles.



Module 4 **SOA Project Delivery & Methodology**

An overview of the SOA project delivery lifecycles, project delivery strategies, and project roles and responsibilities, plus a detailed introduction to the service-oriented analysis and service modeling processes.



Module 6 **Advanced SOA Analysis & Modeling**

A session dedicated to advanced service-oriented analysis topics, including various service modeling techniques.



Module 7 **SOA Analysis & Modeling Lab**

A hands-on lab during which participants apply service modeling-related concepts, processes, techniques, patterns, and principles to a set of complex analysis and modeling exercises.



Module 8
Advanced SOA Design & Architecture

A comprehensive study of SOA in practice focused on advanced topics associated with an application of SOA design patterns, practices, techniques, and service-orientation design principles, plus an exploration of SOA types.



Module 9
SOA Design & Architecture Lab

A hands-on lab during which participants apply the patterns, models, concepts, techniques, and principles covered in previous courses in order to complete a series of architectural and service design exercises.



Module 18
Fundamental SOA Security

Essential techniques, patterns, and industry technologies that pertain to establishing security controls and security architectures for service-oriented solutions.



Module 19
Advanced SOA Security

Technical and complex topics pertaining to security for contemporary service-oriented solutions, infrastructure, middleware, and cloud-based service technology.



Module 20
SOA Security Lab

A hands-on lab during which participants apply the security patterns, practices, and technologies to counter threats and solve a set of complex security problems.



Module 24
Fundamental Cloud Computing

Concepts, terminology, technologies, benefits, challenges and fundamental mechanisms associated with cloud computing. Also covered are SaaS, IaaS, PaaS delivery models, common cloud deployment models, and cloud characteristics.



Module 25
Advanced Cloud Computing

In-depth coverage of cloud computing security threats and security mechanisms, authoring SLAs, calculating availability and reliability, cloud testing considerations, SOA and cloud computing connection points, cloud vs. on-premise metrics and assessments, and combining SaaS, IaaS, and PaaS delivery models.



Module 26
Cloud Computing Lab

A hands-on lab during which participants apply practices, mechanism, and technologies to design cloud-based service architectures in order to solve a set of complex problems.

Workshop Agenda

SOA Architect Certification Workshop Agenda - October 7-8, 11-13, 2010 (Berlin)



The following schedule is for the SOA Architect Certification Workshop being held in Berlin. For course description, visit: www.soaschool.com. To register for this workshop, visit the "Event page". Note that when you register for this workshop, you can purchase a discounted Prometric exam vouchers and self-study kits (see www.soaselfstudy.com).

	Thursday October 7	Friday October 8	Monday October 11	Tuesday October 12	Wednesday October 13
9:00 - 10:30	Module 1: Fundamental SOA & Service-Oriented Computing	Module 2: SOA Technology Concepts	Module 3: SOA Design & Architecture	Module 8: Advanced SOA Design & Architecture	Module 9: SOA Design & Architecture Lab
10:30 - 10:45	Catered Coffee Break				
10:45 - 12:00	Module 1 (cont.)	Module 2 (cont.)	Module 3 (cont.)	Module 8 (cont.)	Module 9 (cont.)
12:00 - 13:00	Lunch Break				
13:00 - 14:30	Module 1 (cont.)	Module 2 (cont.)	Module 3 (cont.)	Module 8 (cont.)	Module 9 (cont.)
14:30 - 14:45	Catered Coffee Break				
14:45 - 16:30	Module 1 (cont.)	Module 2 (cont.)	Module 3 (cont.)	Module 8 (cont.)	Module 9 (cont.)
	Voluntary: Q & A and Exam Preparation				
Instructor: Chris Starr, Howard Cohen					

SOA Security Specialist Certification Workshop Agenda - October 7-8, 2010 (Berlin)



The following schedule is for the SOA Security Specialist Certification Workshop being held in Berlin. For course description, visit: www.soaschool.com. To register for this workshop, visit the "Event page". Note that when you register for this workshop, you can purchase a discounted Prometric exam vouchers and self-study kits (see www.soaselfstudy.com).

	Thursday October 7	Friday October 8
8:30 - 10:00	Module 18: Fundamental SOA Security	Module 19: Advanced SOA Security
10:00 - 10:15	Catered Coffee Break	
10:15 - 12:00	Module 18 (cont.)	Module 19 (cont.)
12:00 - 13:00	Lunch Break	
13:00 - 14:00	Module 18 (cont.)	Module 20: SOA Security Lab
14:00 - 15:00	Module 18 (cont.)	Module 20 (cont.)
15:00 - 15:15	Catered Coffee Break	
15:15 - 16:45	Module 19: Advanced SOA Security	Module 20 (cont.)
16:45 - 17:00	Late Afternoon Snack Break	
17:00 - 18:30	Module 19 (cont.)	Module 20 (cont.)
	Voluntary: Q & A Exam Preparation	
Instructor: Toufic Boubez		

Cloud Computing Certification Workshop Agenda - October 7-8, 2010 (Berlin)



The following schedule is for the Cloud Computing Certification Workshop being held in Berlin. For course description, visit: www.soaschool.com. To register for this workshop, visit the "Event page". Note that when you register for this workshop, you can purchase a discounted Prometric exam vouchers and self-study kits (see www.soaselfstudy.com).

	Thursday October 7	Friday October 8
8:30 - 10:00	Module 24: Fundamental Cloud Computing	Module 25: Advanced Cloud Computing
10:00 - 10:15	Catered Coffee Break	
10:15 - 12:00	Module 24 (cont.)	Module 25 (cont.)
12:00 - 13:00	Lunch Break	
13:00 - 14:00	Module 24 (cont.)	Module 26: Cloud Computing Lab
14:00 - 15:00	Module 24 (cont.)	Module 26 (cont.)
15:00 - 15:15	Catered Coffee Break	
15:15 - 16:45	Module 25: Advanced Cloud Computing	Module 26 (cont.)
16:45 - 17:00	Late Afternoon Snack Break	
17:00 - 18:30	Module 25 (cont.)	Module 26 (cont.)
	Voluntary: Q & A Exam Preparation	
Instructor: Paul Buhler		

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and resources, please visit:

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