Professional Certification Programs

Barcelona
October 2012

Steve Philp
Marketing Director
The Open Group People Certification Programs

- **Method** – TOGAF® and ArchiMate®
- **Skills and Experience** – Open CA and Open CITS
  - The Open Group Certified Architect (Open CA) Program
  - The Open Group Certified IT Specialist (Open CITS) Program
- **How the Programs Work**
- **Visit our stand for specific questions**

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TOGAF Certification
TOGAF Certification

- Certification based on your knowledge of TOGAF
- Certification requires passing exams
  - Prometric Test Center
  - Internet Based Testing (IBT)
- Accredited Courses are available worldwide
- Taking a course is advised but not required
- Self study guides are available

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TOGAF Certification as at 1st October 2012

- TOGAF® 9
  - Foundation (5,055)
  - Certified (11,791)
  - Total (16,846)

- TOGAF® 8
  - 4553

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There are TOGAF 9 certified individuals in over 100 countries around the world.
TOGAF 9 Top 10 by City at 1st Oct 2012

- 496  London, UK
- 368  Bangalore, India
- 187  Helsinki, Finland
- 172  Utrecht, NL
- 164  Toronto, Canada
- 162  Oslo, Norway
- 161  Beijing, China
- 147  Chennai, India
- 142  Singapore
- 137  Pune, India
TOGAF 9 Top 10 by Organization at 1st Oct 2012

1. Capgemini
2. IBM
3. TCS
4. HP
5. Wipro
6. Oracle
7. Cisco
8. BP
9. CGI
10. Deloitte
## TOGAF 9 Certification Levels

<table>
<thead>
<tr>
<th>Level</th>
<th>Purpose</th>
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<tr>
<td><strong>1</strong></td>
<td>TOGAF 9 Foundation</td>
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<td><strong>2</strong></td>
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TOGAF 9 Examinations

- TOGAF 9 Part 1
- TOGAF 9 Part 2
- Combined 1 and 2
- TOGAF 8 to 9 Advanced Bridge
### TOGAF 9 Part 1 Examination

<table>
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<tr>
<th>Reference</th>
<th>Requirements</th>
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| OG0-091   | Exam Type: Multiple Choice  
40 Questions / 60 minutes  
Supervised: Yes  
Open Book: No  
Pass Mark: 55% |

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### TOGAF 9 Part 2 Examination

<table>
<thead>
<tr>
<th>Reference</th>
<th>Requirements</th>
</tr>
</thead>
</table>
| OG0-092   | Exam Type: Complex Multiple Choice Scenario-based 8 Questions / 90 minutes  
Supervised: Yes  
Open Book: Yes  
Pass Mark: 60% |

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### TOGAF 8 – 9 Advanced Bridge

<table>
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<tr>
<th>Reference</th>
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<tbody>
<tr>
<td>OG0-09AB</td>
<td>Exam Type: A single exam with Multiple Choice knowledge-based questions and Complex Multiple Choice Scenario-based questions 20+8 Questions / 120 minutes Supervised: Yes Open Book: Yes Pass Mark: 60%</td>
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</table>

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Examinations are now offered in English, Chinese, Japanese and French.

Translations to other languages are planned:
- German
- Others

English as a Second Language (ESL) versions of the exams allow 50% more time and the use of a dictionary.
Further Information

http://www3.opengroup.org/certifications/togaf9-program

Email: certification@opengroup.org
ArchiMate Certification
ArchiMate® 2 Certification

- ArchiMate is an independent modeling language for enterprise architecture
  - Certification program launched in January 2012 at our San Francisco conference
  - The purpose of certification is to provide validation that the candidate has gained knowledge of the terminology, structure, and concepts of ArchiMate and has the capability to use ArchiMate for modeling
  - To become certified you must attend an accredited course and pass an exam
  - Currently 238 people certified
  - 8 Accredited Courses

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Archimate® 2 Exams

- The exam is delivered through The Open Group Internet Based Testing Portal and is administered by the Accredited ArchiMate Training Course Provider
  - Architecting the Enterprise, Biner Consulting, BiZZdesign, Capgemini Academy, EA Principles, QA and Real IRM
  - Exam fees are included in the course fees
- Practice tests are available
- Multiple choice
  - 40 questions in 60 minutes
  - Pass Mark: 60%
Further Information

http://www3.opengroup.org/certifications/archimate

Email: certification@opengroup.org
Skills and Experience Based Certification

Open Certified Architect
and
Open Certified IT Specialist
Certification for “T-shaped” people

Generic skills and experience
People, project management, business

Role specific skills and experience

Other Product
Certifications

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Key features and benefits

- The best professional IT Architect certification program in the industry
- Objective, repeatable, reliable program that is proven, tested & effective
- A peer-reviewed, vendor-neutral benchmark
- A guide for selecting the most qualified individuals for critical roles & responsibilities
- Provides a clear path for professional development
- Succeed in today’s competitive job market with increased salary & promotion prospects – Foote Report (LinkedIn Group)

New Conformance Requirements for our Business Architecture stream have been approved and the program will be launched in Q4 2012
Open CA Market Uptake

- 3565 certified individuals from 160+ companies across 60 countries
- Large corporate users include:

- Organizations currently running pilot programs:
## Organizations with Open CA certified staff

- Acando
- Accenture
- AIG
- Armstrong Process Group
- Arup
- AT&T
- AstraZeneca
- BK Larsson Consulting Ltd
- B-source
- Bank of Montreal
- CA Inc.
- Cargill
- Capgemini UK
- Capital One
- CGI Group Inc.
- Cisco Systems, Inc
- Cognizant
- Codecentric GmbH
- Computacenter
- CPS Energy
- Credit Suisse
- CSC
- Dassault Systemes
- Dell Corporation
- Deloitte & Touche
- Deloitte Consulting
- Dept of the Interior (US)
- Deutsche Bank
- Direct Energy
- Dutch Tax Office
- Enterprise IT Architecture
- Ernst & Young
- First Canadian Title
- FirstGroup plc
- Fortis
- Fujitsu
- Ganz
- GTECH Corporation
- Gulf Business Machines
- HP
- HSBC Technologies, Inc
- IBM
- ING
- Inland Revenue (NZ)
- Intel
- JP Morgan Chase
- Logica
- MetLife
- Microsoft
- Nationwide
- Nokia Siemens Networks
- Northern Rock
- Novartis Pharma AG
- Oracle
- Raytheon
- Royal Bank of Canada
- Scotiabank
- Shell
- Steria
- T-Mobile
- TCS
- Telstra
- Travelers Insurance
- UPS
- USAA
- Wipro
The value of Open CA

Open CA certification is in demand because

- Demand is being created in the marketplace for Open CA references in both RFPs and recruitment advertising

- Companies such as Logica, CA, HP, Shell, Capgemini, John Hancock, BAE Systems, CBS, EADS, UPS, Thales, ADGA Group, ITV, Arup, USAA & Direct Energy have recently advertised for job roles that reference ITAC/Open CA

- Other global organizations currently evaluating Open CA for their staff include: Accenture, Credit Suisse, Deloitte, Ernst & Young and Microsoft
“By following industry best practices, The Open Group has defined an outstanding benchmark for IT Architects, which makes it easier to identify the highly skilled and experienced professionals that Credit Suisse is looking for.

In addition, I am very much in favour of The Open Group's efforts to certify skills and experience, rather than academic qualifications only.“

Andreas Buzzi, Head of Software Engineering, Credit Suisse
Open CITS

- Certifications to date
  - > 2500

- Increasing trend
  - Organizations who use our certifications as part of developing their own internal professions
    - Improves brand as an employer – Employee Engagement
    - Can be cost effective and provide immediate ROI e.g. in reducing contractor days and outside services

- Organizations include
  - Philips
  - Credit Suisse
  - AT&T
  - IBM
  - CapGemini
IT Specialist Streams

**Client Focus**

- **Services**
  - Deliver internal or external services and implementations

- **Sales**
  - Support sales of products, services or solutions

- **Support**
  - Support operation and maintenance of products services or solutions

- **Training**
  - Develop and deliver training courses

**Technical Focus**

- **Business Analysis**
- **Applications Development**
- **Packaged Application Implementation**
- **Data Integration**
- **Infrastructure Design**
- **Testing**
- **Security**
- **IT Service Management**

- **Business Information Management**
- **Infrastructure and Application Management**
- **Systems and Hardware products**
  - Storage Systems
  - Networking Systems
  - Servers
  - Cross Systems

- **Software**
  - Application Development Products
  - Application and Integration
  - Middleware
  - Data Management
  - Content Management
  - Portal and Collaboration
New Streams for 2012

- **Security**
  - Recognition built into this new stream for holders of existing certifications such as CISSP, CISM, GISP etc.
  - Part of the Open CITS Conformance Requirements available on The Open Group web site
  - Released in Q2 2012

- **Service Management**
  - 3 areas – Consultancy, Delivery and Operations
  - Available now
  - Popular certification area
  - Map to e-competence framework
In 2009, Philips embarked on a project to transform their internal IT organization from a distributed to a centrally run function with specific domains for each IT discipline.

Their objectives at the start of this process were to:

- Improve Employee Engagement – Individuals were looking for career development opportunities
- Enable more Philips employees to work on critical projects
- Support Philips employees in their development
- Be a professional organization with professional people
- Be the most attractive employer that is able to attract the best people
Initially Philips carried out a series of assessments on all of their 900+ IT staff to benchmark them against the different levels of the program.

Over the course of the last three years Philips has now put over 120 people from locations in The Netherlands, US and India through the Open CITS program and use The Open Group standard as a reference in their recruitment advertising.
Competence Development at Philips

- Philips will continue to expand their competence development framework and can identify **immediate ROI** in terms of recruitment and retention along with a reduction on contractor costs on projects that are now carried out by Philips employees.

- If you would like to find out more about Competence Development at Philips IT, then you can download a webinar by Paul Nijenhuis, Competence Group Manager by visiting the archive webinar section at [http://www3.opengroup.org/events/our-webinars](http://www3.opengroup.org/events/our-webinars).
How the Skills and Experience Based Programs Work
How Open CA and Open CITS Work

- Each program has a set of Conformance Requirements defining the skills and experience that an IT professional must possess to achieve certification.

- Open CA Self Assessment Tool developed by CLARS is available: www.opengroup.org/bookstore/catalog/x095.htm

- Open CITS Self Assessment Tool is also available: www.clars-mentor.com/Open_Certification_Self-Assessment/O-CITS_Request.htm
How Open CA and Open CITS Work

- Individuals may apply for certification directly to us
  - Certification Authority will review all applications
  - Certification Board will interview applicants

- Companies may apply to have their internal staff development certification programs Accredited by us
  - Individuals who are certified through an Accredited program become Open Group certified
  - e.g. IBM, HP, CA and Raytheon

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## Three Levels of Certification

### Level 3: Distinguished
Has significant impact on the business as: Chief/Lead Architect, Enterprise Architect or IT Architect Profession Leader or Specialist

### Level 2: Master
Can perform independently and take responsibility for delivery of systems and solutions as lead architect/specialist

### Level 1: Certified
Can perform with assistance/supervision, with a wide range of appropriate skills, as a contributing architect/specialist
Certification Process

ROUTE:
- ACP
- Direct

Extended ACP Requirements
- Submitted to APC or The Open Group...
- Package accepted...

Certification Package

Initial Review
- Incomplete package needs re-work

Board Evaluation

Board Approval
- Accepted
- Board feedback

Evaluation Feedback
- Re-Apply

Re-Certified

Abbreviated Board Review
- 3 Years

Certified

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BCS Recognition

- The Open Group and the BCS working together to promote professional certification
  - Individuals that hold Open CA or Open CITS certifications at Level 2 or above can now achieve Chartered IT Professional (CITP) status by completing a Breadth of Knowledge test and by becoming members of the BCS
  - External validation of The Open Group certification programs and that they are at least equivalent to SFIA level 5

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More Information

- Open CA
  - http://www3.opengroup.org/certifications/professional/open-ca

- Open CITS
  - http://www3.opengroup.org/certifications/professional/open-cits

- Email: certification@opengroup.org