

Professional Certification Programs

Washington
July 2012

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Marketing Director
Professional Certification

The Open Group People Certification Programs

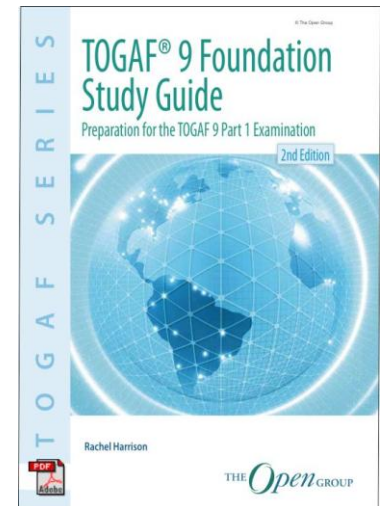
- ❑ Method – TOGAF® and ArchiMate®
- ❑ Skills and Experience – Open CA and Open CITS
 - ❑ The Open Group Certified Architect (Open CA) Program
 - Formerly ITAC
 - ❑ The Open Group Certified IT Specialist (Open CITS) Program
 - Formerly ITSC
- ❑ How the Programs Work
- ❑ Learning Lab for specific questions



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 world wide
- ❑ Taking a course is advised but not required
- ❑ Self study guides are available



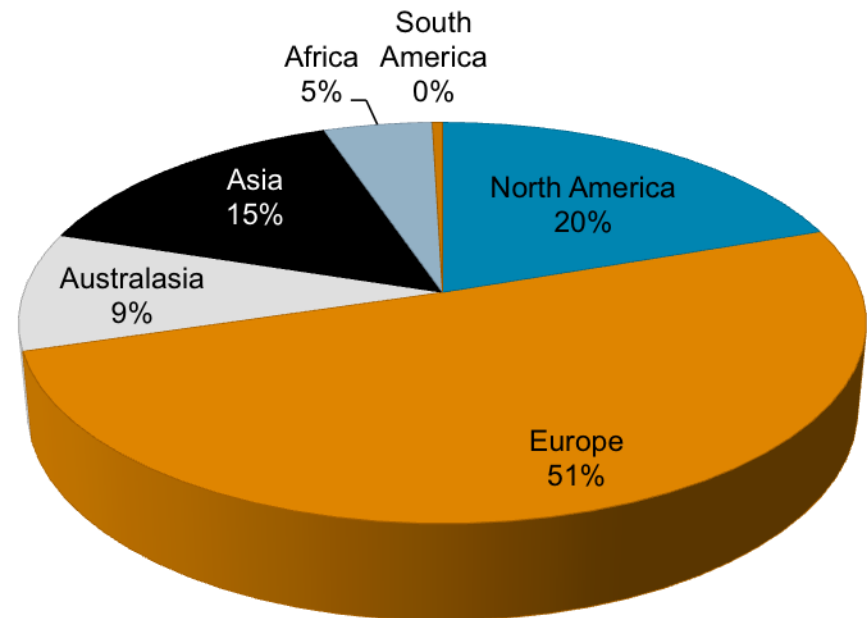
TOGAF Certification as at 1st July 2012

□ TOGAF® 9

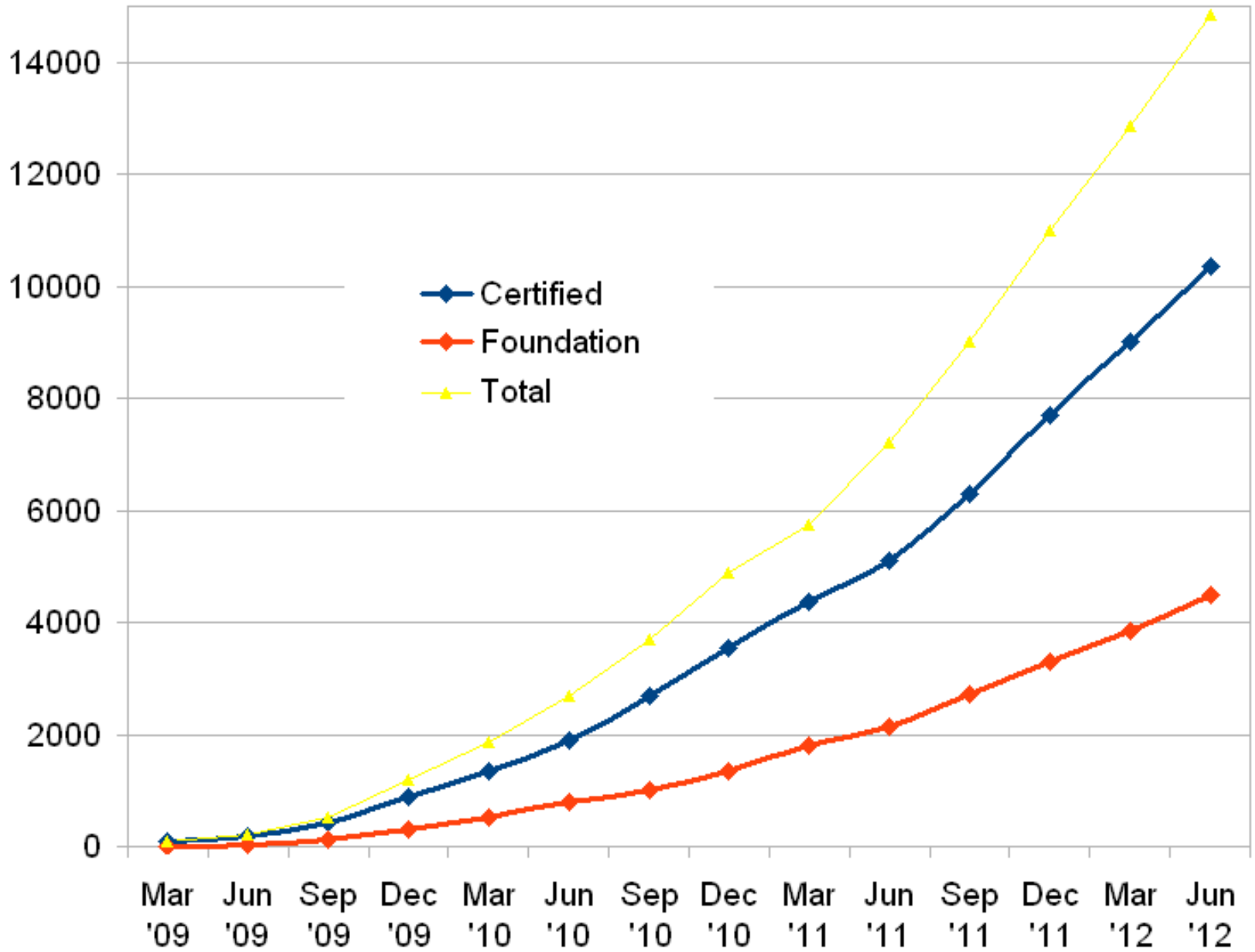
- Foundation (4,497)
- Certified (10,354)
- Total (14,851)

□ TOGAF® 8

- 5096



TOGAF® 9 Certification



Top 20 by Country as at 1st July 2012

- ❑ 2444 UK (16.2 %)
- ❑ 1916 USA (12.8 %)
- ❑ 1607 Netherlands (10.8 %)
- ❑ 1093 Australia (7.3 %)
- ❑ 913 India (6.1 %)
- ❑ 705 Canada (4.7 %)
- ❑ 637 South Africa (4.2 %)
- ❑ 524 Finland (3.5 %)
- ❑ 517 France (3.4 %)
- ❑ 379 Norway (2.5 %)
- ❑ 364 China (2.4 %)
- ❑ 344 Sweden (2.3 %)
- ❑ 280 Germany (1.8 %)
- ❑ 271 Belgium (1.8 %)
- ❑ 244 UAE (1.6 %)
- ❑ 224 Denmark (1.5 %)
- ❑ 209 Japan (1.4 %)
- ❑ 176 New Zealand (1.1 %)
- ❑ 173 Saudi Arabia (1.1 %)
- ❑ 136 Czech Republic (.9 %)

TOGAF 9 Certification Levels

Level		Purpose
1	TOGAF 9 Foundation	To provide validation that the candidate has gained <u>knowledge</u> of the terminology and basic concepts of TOGAF 9 and understands the core principles of Enterprise Architecture and TOGAF
2	TOGAF 9 Certified	To provide validation that in addition to knowledge and comprehension, the candidate is able to <u>analyze</u> and <u>apply</u> knowledge of TOGAF

TOGAF 9 Foundation - Target Audience

- ❑ Any individual
 - who wants a basic understanding of TOGAF 9
- ❑ Professionals and managers
 - working in roles associated with an architecture project e.g. planning, execution, development, delivery and operation
- ❑ Architects
 - looking for a first introduction to TOGAF 9
 - wanting to achieve Level 2 certification in a stepwise approach.

TOGAF 9 Certified - Target Audience

□ Architects

- responsible for developing architecture artifacts
- wishing to introduce TOGAF 9 into an architecture practice
- wanting want to achieve a recognized qualification to demonstrate their detailed knowledge of TOGAF 9

□ Professionals and Managers

- working in an organization where TOGAF 9 has been adopted, who need to participate in architecture projects/initiatives

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

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

TOGAF 9 Part 2 Examination

Reference	Requirements
OG0-092	Exam Type: Complex Multiple Choice Scenario-based 8 Questions / 90 minutes Supervised: Yes Open Book: Yes Pass Mark: 60%

TOGAF 8 – 9 Advanced Bridge

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

Addressing International Audiences

- ❑ 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 144 people certified
 - 6 Accredited Courses



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
 - Biner Consulting, BiZZdesign, Capgemini Academy, EA Principles, QA and Real IRM
 - <http://www3.opengroup.org/certifications/archimate/atc-register>
 - Exam fees are included in the course fees
- ❑ Practice tests are available
- ❑ Multiple choice
 - 40 questions in 60 minutes
 - Pass Mark: 60%

Further Information

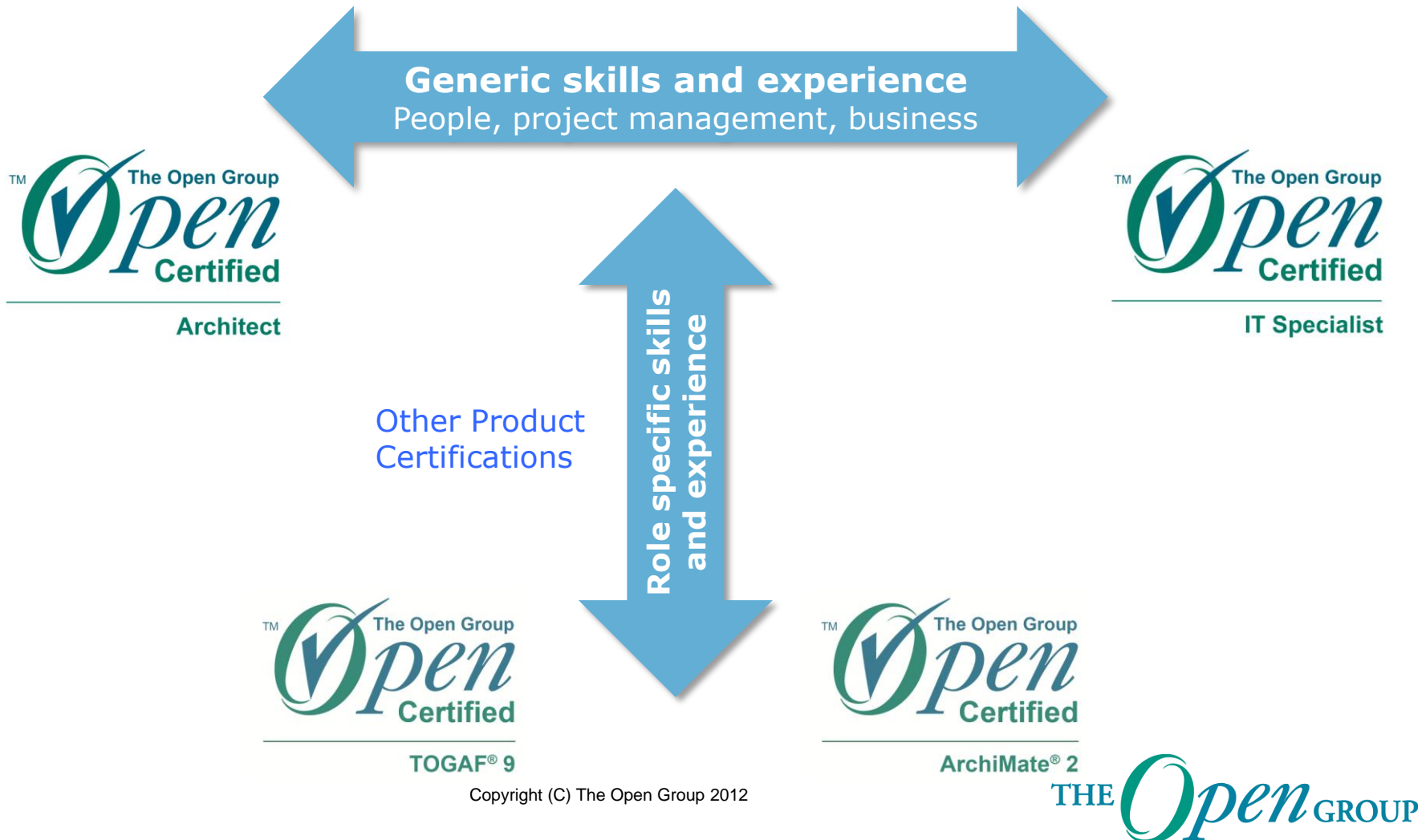
<http://www3.opengroup.org/certifications/archimate>

Email: certification@opengroup.org

Skills and Experience Based Certification

*Open Certified Architect
and
Open Certified IT Specialist*

Certification for “T-shaped” people



Open CA

□ 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

□ New Conformance Requirements for our **Business Architecture** stream have been approved and the program will be launched in Q3 2012



Open CA Market Uptake

- ❑ 3526 certified individuals from 160+ companies across 60 countries
- ❑ Large corporate users include:



- ❑ Organizations currently running pilot programs:



Organizations with Open CA certified staff

- Accenture
- ACORD Corporation
- Adnovate BV
- AIG
- Armstrong Process Group
- Arup
- AT&T
- AstraZeneca
- BK Larsson Consulting Ltd
- B-source
- CA Inc.
- Cargill
- Capgemini UK
- Carlson Companies
- CGI Group Inc.
- Cisco Systems, Inc
- Cloud Howe Ltd
- Codecentric GmbH
- Computacenter
- Credit Suisse
- Criterion Systems Inc.
- CSC
- Datamail
- Dell Corporation
- Deloitte & Touche
- Deloitte Consulting
- Dept of the Interior
- Deutsche Post AG
- Direct Energy
- Education Finance Partners
- 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
- Juniper Networks
- Mavs Technology Solutions
- Microsoft
- Ministry of Telecomm
- MITRE
- Nationwide
- Nokia Siemens Networks
- OPTimus Solutions
- Process Intelligence, Inc.
- QR Systems Inc
- Raytheon
- Riosoft Consulting
- Scotiabank
- Shell
- Sinclair Knight Merz
- TCS
- TDS
- UPS
- Vodafone
- Wal-Mart
- Wipro

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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

Employer View

“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
- Due to launch in H2 2012
- Popular certification area
- Map to e-competence framework

Competence Development at Philips

- In 2009, Philips embarked on 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

Competence Development at Philips

- ❑ 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>.



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

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

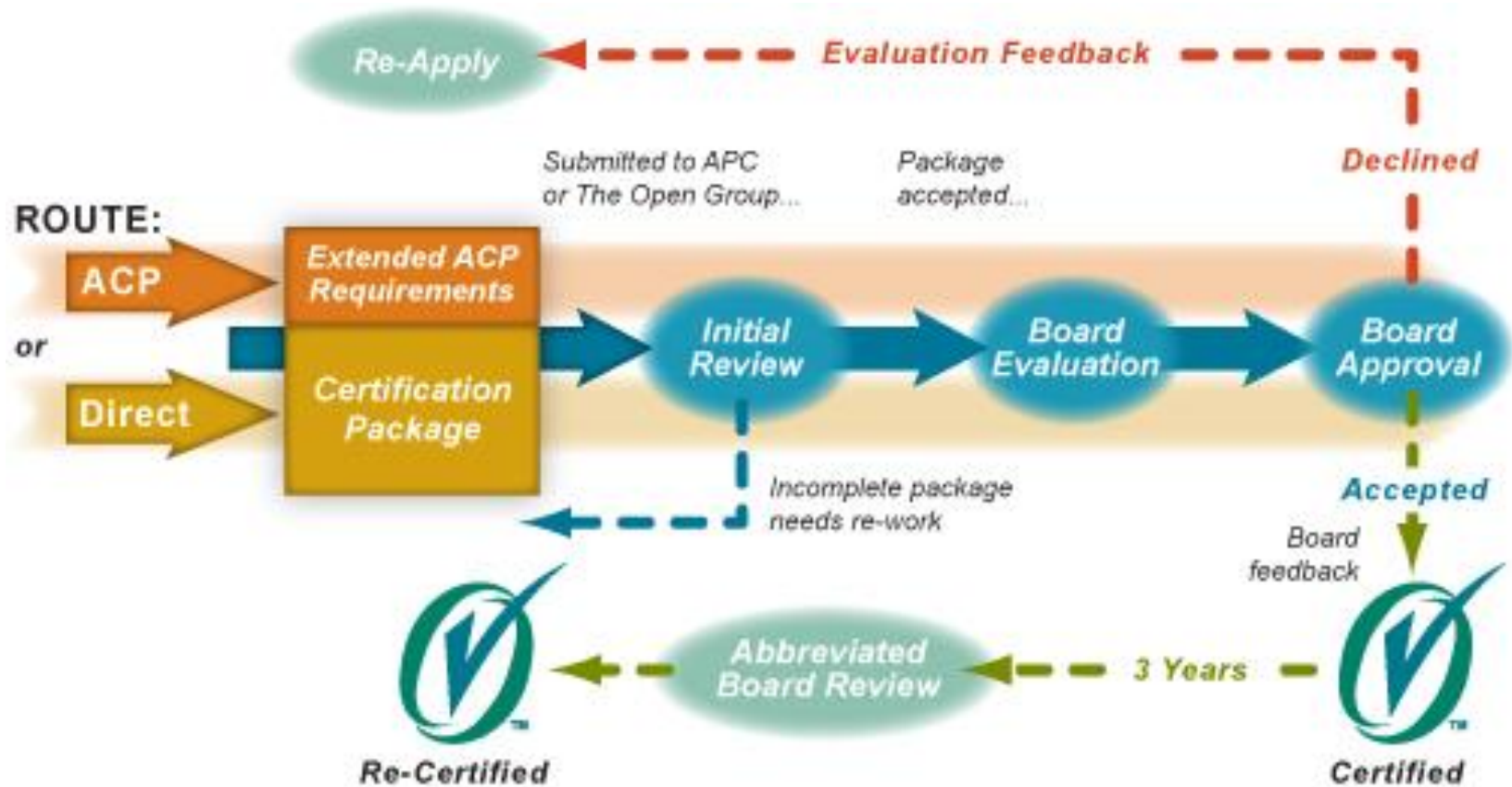
Level 2: Master

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



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



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