TOGAF 8 Certification

A Presentation to the

The Open Group Architecture Briefing

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THE *Open* GROUP

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Agenda

- TOGAF 8 Certification – Overview
- Motivations for IT customers
- Motivations for Certificants
  - TOGAF Certified (Practitioner Certification) – Walter Stahlecker, HP
  - TOGAF Training – Chris Greenslade, Architecting-the-Enterprise
  - TOGAF Professional Services – Chris Greenslade, Architecting-the-Enterprise
  - TOGAF Tool Support – Matthew Smith, Popkin Software
- Conclusions
- Q&A

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Background

- TOGAF Version 8 "Enterprise Edition" published December 2002
  - Radical change and expansion from Version 7
  - TOGAF Version 7 "Technical Edition" (published December 2001) frozen
- TOGAF Certification launched February 2003
  - Limited to TOGAF 7
- Structure:
  - One class of certification for individuals (practitioners)
  - Three classes of certification for organizations (tools, training, professional services)
- TOGAF 7 approved registrations by end-2003:
  - 29 for individual practitioner certification
  - 11 (from 8 different companies) for tools, training, professional services certification.

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Background (continued)

- TOGAF Version 8.1 published December 2003
  - Incorporate industry feedback
  - Incremental added value
- TOGAF 8 Certification launched February 2004, based on TOGAF Version 8.1
- At launch of the TOGAF 8 Certification Program:
  - 16 approved registrations for individual practitioners;
  - 6 registrations from 3 different companies for tools, training, and professional services certification.
- ~1500 Downloads of TOGAF Version 7 to end-2002
- ~3100 Downloads of TOGAF Version 8 to end-2003
- ~ 600 Downloads of TOGAF Version 8.1 already in 2004

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Objectives

- A vendor-neutral, global basis of certification to impose standards for Enterprise Architecture within the profession

- Ensure consistency in the market between tools and services supporting TOGAF 8 from different vendors and service providers

- Maintain and enhance the value of TOGAF 8 to enterprise customers.

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Scope

- *Architecture Practitioners* – having the knowledge to use TOGAF 8 effectively
- *Training courses* – qualified instruction in the use of TOGAF 8
- *Professional services* - offered in accordance with TOGAF 8 Code of Practice
- *Architecture tools* - supporting TOGAF 8 and its Architecture Development Method

TOGAF 8 Certified

TOGAF 8 Training

TOGAF 8 Professional Services

TOGAF 8 Tool Support

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Operation

❑ Licensees may use the term "TOGAF 8" together with The Open Group Certification Mark in association with products and/or services

❑ The Open Group:

- publishes definitive register of certified products / services / people

- issues certificates for use by vendors in promotion

Motivations for IT Customers

- Enterprise Architecture increasingly important for ensuring that IT properly addresses enterprise needs.

- Customers can now procure professional services, tools, and training, on the basis of certified conformance to the open, industry standard TOGAF 8.
  - Avoid lock-in to proprietary methods.

- Vendor has made legally binding warranty of conformance to a published industry standard
  - Not only at registration - throughout product / service lifetime.
  - Procurers can freely access the Statement of Conformance by the vendor, and compare with those of other certified vendors.

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Motivations for Vendors and Service Providers

❑ Increased motivation for customers to procure products and professional services

❑ Demonstrates a commercially responsible approach to the supply of offerings to the market

  ▪ warranty of conformance to a published industry standard

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Certificants at Launch: Individuals

Matthew Blake	Hewlett-Packard Company
Lula Buecker-Tiews	Hewlett-Packard Company
Bruce Croopnick	Hewlett-Packard Company
Simon Dalziel	Reflexmedia Ltd
Douglas DiRuscio	Hewlett-Packard Company
Chris Greenslade	Architecting-the-Enterprise Limited
David Hall	Hewlett-Packard Company
David Harrison	Popkin Software
Judith Jones	Architecting-the-Enterprise Limited
Ted Lohman	Hewlett-Packard Company
William Martorano	Hewlett-Packard Company
Behnam Mehmanpazir	Hewlett-Packard Company
Steve Murphy	Hewlett-Packard Limited
Jim Nippes	Hewlett-Packard Company
Martin Owen	Popkin Software
Juan Uriarte	Hewlett-Packard Company

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Certificants at Launch: Organizations

- ❑ Architecting the Enterprise Limited

- ❑ Computas A/S

- ❑ Frietuna Consultants Limited

- ❑ Popkin Software

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TOGAF 8 Certified (Practitioner)

❑ What certification means:

- Certificant has acquired sufficient knowledge of TOGAF 8 to apply it in architecture work:

  - in a well defined manner

  - consistently across different architecture projects

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TOGAF 8 Certified (Practitioner)

❑ TOGAF's open-ness creates benefits via short term savings and medium term gains in substance

❑ Use of TOGAF avoids lock-in

❑ Motivations for certification: suppliers of architecting services (internal or third-party)

  ▪ Increased ability to recruit staff of known knowledge levels

  ▪ Increased ability to retain and motivate quality staff

  ▪ Advantages in winning business and premium pricing opportunity

  ▪ Reduced claims and lawsuits (due diligence)

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TOGAF 8 Certified (Practitioner)

❑ Motivations for certification: individual architects

- Ability to identify and fill gaps in skills

- Improved job prospects

- Freelancers can establish their credentials

- Personal satisfaction and motivation from the assessment process

- New knowledge, learning and contacts from the network of certified architects

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TOGAF 8 Training

- ❏ What certification means:
  - ▪ Course syllabus covers all the necessary elements of TOGAF 8
    - ▪ in a well defined manner
    - ▪ consistently in different courses
    - ▪ via a detailed TOGAF 8 TRAINING Conformance Statement
  - ▪ Enables participants to acquire necessary knowledge and awareness of TOGAF 8 to use it effectively in Enterprise Architecture work

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TOGAF 8 Training

- Motivations for certification:
  - Strong supporter of TOGAF and The Open Group's business value
  - Provides a means to grow TOGAF 8 skilled resources in the industry and globally
  - Defines the quality standards for TOGAF 8 training
  - Proves the value of the training provided
  - Share knowledge with other TOGAF 8 Certified services and practitioners through the Architecture Forum
  - Grow the TOGAF business and markets

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TOGAF 8 Professional Services

❑ What certification means:

- Company subscribes to TOGAF 8 Code of Practice

- Company has TOGAF 8 Certified staff

- (Optionally) Company has staff capable of using TOGAF 8 certified tools

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TOGAF 8 Professional Services

- Motivations for certification:
  - Demonstrates company commitment to best practice
  - Reinforces the company's vendor-independent solution provider message
  - Demonstrates the company's commitment to training and people development

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TOGAF 8 Tool Support

- ❑ Why Use an Tool for TOGAF (why not Visio and Word)?
  - To capture, verify and maintain the graphical and textual information created throughout the ADM
  - To support relationships between components of this information across architecture domains
  - To enable validation of the developing architecture against business requirements and objectives
  - To facilitate impact analysis across architecture domains
  - To enable use of consistent architecture standards and principles
  - To improve communication and understanding between business and IT
  - To enable sharing of this information among many stakeholders
  - To provide the "master version" of the Enterprise Architecture

- ❑ A simple drawing tool cannot do this
  - A picture may speak 1000 words, but ….
  - A set of architecture models, integrated in an architecture tool, speaks 1000 pictures

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TOGAF 8 Tool Support

- ❑ What is Tool Certification
  - ▪ Aim
    - ▪ to ensure that the meaning of a claim of conformance is clear and that the TOGAF ADM is supported consistently in different architecture tools
  - ▪ Defined by the TOGAF Product Standard
  - ▪ Conformance Statement Questionnaire (CSQ) describes how the tool meets the standard
- ❑ Benefits of Tool Certification
  - ▪ For the supplier:
    - ▪ Confidence in being a member of a well-respected "club"
    - ▪ Improved access to the EA market place
  - ▪ For the customer:
    - ▪ Confidence in the TOGAF "brand"
    - ▪ Confidence in the supplier's commitment to and understanding of EA
    - ▪ Ability to draw on the experience of the supplier and other organizations

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TOGAF 8 Tool Support

❑ What a TOGAF tool needs to do (summary from CSQ)

- Support ADM and core deliverables
- Support use of the Enterprise Continuum
- Support use of core TOGAF techniques
- Support multiple viewpoints and views
- Support tracking against requirements
- Support re-use and integration
- Enable production of core ADM documents and models
- Support commonly-used modeling methods and architecture frameworks
- Enable shared use by multiple concurrent users
- Should be customizable

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TOGAF 8 Tool Support

- Popkin Software motivations for certification (what we said in 2003)
  - In tune with Popkin's mission statement as "The Enterprise Architecture Company"
  - Contributes to the goal of business-IT alignment
  - Opportunity to reach organizations doing architecture
  - Popkin already a Zachman partner
  - System Architect already supports
    - Zachman Framework
    - DoDAF
    - Federal Enterprise Architecture Reference Models
  - IT architecture in a business context (TOGAF 7)
  - Enterprise edition (TOGAF 8) – it's what we do …. hence ….
  - ….TOGAF support in SA a logical next step

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TOGAF 8 Tool Support

- Popkin Software motivations for certification (what we're saying now in 2004)
  - TOGAF 8 (Enterprise edition) – it's what we do
  - In tune with Popkin's mission statement as "The Enterprise Architecture Company"
  - A growing Enterprise Architecture market place:
    - More organizations doing EA
    - Greater understanding "out there" of what EA is and what it is for
  - Our customers are asking
    - How do you "do" EA
    - How do you populate a (Zachman) framework
  - Our answer is
    - Use TOGAF 8 to populate your (Zachman) framework cells

  In other words ….

  - Certification is good for us
  - Certification is good for our customers

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TOGAF 8 Tool Support

- What's new in SA-TOGAF 8 support (SA v9.2)
  - New TOGAF 8 framework graphic
  - New TOGAF Help, includes TOGAF 8
  - TOGAF 8 Sample encyclopedia
  - Improved definition of core TOGAF 8 products
  - Improved diagrams for technology modeling
  - TOGAF 8 standard report sets
    - Word
    - HTML

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Conclusions

- Customers can now procure TOGAF 8 certified tools, training, professional services.
  - … and avoid lock-in to proprietary methods.
- Individuals can now demonstrate to employers and peers their knowledge of the TOGAF 8 industry standard for Enterprise Architecture.
  - … and their commitment to Enterprise Architecture as a discipline

- **With the benefit of certification, TOGAF 8 is now more than ever the logical choice as the basis for Enterprise Architecture work.**

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