The Open Group Standards Development Process
Scope of This Presentation

**Standards Track**
An agreed way of doing something, e.g. making a product, managing a process, delivering a service etc.
Normative requirements
Formal Status as a standard of The Open Group

**Guide Track**
How to …
Supports a standard of The Open Group
Or Provides Informative Guidance only
No formal status

**White Paper Track**
Discussion or Position Paper
No formal status
Agenda

» This presentation provides an overview of The Open Group Standards Development Process
  – Definition: “A Standard of The Open Group”
  – Principles
  – The Standards Development Processes
  – Supporting Information
The Open Group Standards Process
This is where we begin to visualize your requirements and make them into Standards.

1. Introduction
This section provides an introduction to The Open Group Standards Process describing its purpose and the principles upon which it is founded.
LEARN MORE

4. The Certification Development Process
The Open Group provides Certification Programs for people, products, and services that meet Open Group Standards.
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2. Definitions and Glossary
This section provides the definitions and glossary for terminology used in The Open Group Standards Process. It is organized in terms of the human actors (participants), processes, documents, and tools used within the Standards Process.
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5. Confidentiality
This section describes the procedures to be followed when handling confidential material within The Open Group and within member companies when working with The Open Group.
LEARN MORE

3. The Standards Development Process
This section describes the procedures to be followed for the development of Open Group Standards. It includes the Core Processes, together with Supporting Processes.
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6. Standards Adoption Criteria
This procedure describes the criteria of openness which must be considered before any specification may be adopted by The Open Group as the basis for the development and possible publication of an Open Group Standard or inclusion in the Standards Information Base.
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7. Patent Policy
This section documents The Open Group Patent Policy.
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8. Liaisons
This section describes procedures for individuals who are elected to serve as The Open Group liaisons to other organizations. It defines the process for establishing liaisons, appointing Liaison Representatives, and approving Liaison Statements.
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9. Invited Guests and Invited Experts
This section describes the process for managing individuals who participate in a Forum or Work Group as Invited Guests or Invited Experts. It defines the criteria for an individual to be an Invited Guest or Invited Expert, and the process for invitation and appointment.
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The Open Group Standards Process

1. Introduction
This section provides an introduction to The Open Group Standards Process describing its purpose and the principles upon which it is founded.

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1.1 Purpose
The Open Group Standards Process defines the procedures for key tasks within The Open Group Standards development activities. The objectives of having documented and observed procedures are:

1. To explain how The Open Group Standards Process operates
2. To record how complex tasks involving different groups may be executed in an effective and repeatable manner
3. To ensure the quality of Open Group Standards deliverables
4. To ensure that The Open Group complies with legal constraints on the operation of consortia

1.2 Principles
The Open Group Standards Process is founded on the following principles:

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<th>Name: Openness</th>
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<td>Statement:</td>
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<td>• Standards are developed in an open process.</td>
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Supporting Information

The Open Group Standards Process: Guidance for Change Request Submissions
Definition: A Standard of The Open Group

» A Standard of The Open Group is:
  - 'A document established by consensus and approved through The Open Group Company Review Process that provides for common and repeated use, rules, guidelines or characteristics for activities or their results'.
The Open Group Principles

1. Openness
2. Consensus
3. Timely and Deterministic Process
4. Public Availability of Published Specifications
5. No Legal Impediment to Implementation or Adoption
6. Confidentiality
7. Executable Standards
Forum/Work Group Principles

1. Primacy of Principles
2. We inherit the Principles of The Open Group
3. Collaboration
4. Shared Purpose
5. Formal Process
6. Obligations of Leadership
7. Openness and Assumption of Good Intent
The Open Group Standards Development Process
– Lifecycle and Processes
The Standards Development Lifecycle

Throughout the lifecycle participants must adhere to the guiding principles.
This includes consideration of whether the project is a new work item, or a project to revise an existing standard.

There must be an agreed project scope/charter describing the purpose, scope of the project, and expected deliverables.
Draft Development Process

Exact Process dependent on project scope:
- new standard versus revision of existing standard

Revision:
- A minor revision, by a technical corrigendum
- A major revision
Forum/Work Group Principle #5 Formal Process

- We follow formal process for planning, operations, decision-making and reaching consensus

Consensus
Consensus Decision Making

» The objective is to reach stable decisions
» Do not interpret silence as agreement
» Inclusive – as many stakeholders as possible should be involved
» Participatory – the process should actively solicit the input and participation of all decision makers
» Cooperative – participants strive to reach the best decision for all the forum members
Draft Development Process

» Revision to Existing Standard

- Change Requests
- Project Scope/Charter
- Revised Standard

- Existing Standard

» Development of a New Standard

- Material Developed or Contributed
- Document Template
- Project Scope/Charter
- New Standard

- Existing Standard
A Forum/Work Group Review must occur as the consensus test
One or more iterations may be needed to achieve consensus
Often a number of drafts and reviews are planned as part of a roadmap for timely and deterministic development (The Open Group Principle #3)
Forum/Work Group Review

» An adaptation of the *Company Review Process*
» The Forum/Work Group is the Sponsor
» A formal review within the Forum/Work Group using Plato
» Usually 2-4 weeks
» The activity is led by The Open Group Manager
Draft Development Process: Forum/Work Group Review

Used to establish the consensus on the draft document prior to entering the Company Review process.

Tests of consensus that have a low percentage of group participation may be deemed insufficient to demonstrate that consensus has been reached.
Change Request Process

- Change Requests are statements of desired changes that the reviewers would like to see applied to the review document to make it acceptable to them.
- The Forum/Work Group is responsible for resolving all Change Requests submitted during a Forum/Work Group review.
- The activity is led by The Open Group Manager.
Forum/Work Group Review: New Standard
Forum/Work Group Review: Existing Standard Major Revision – example 1
Forum/Work Group Review: Existing Standard Major Revision – example 2
Forum/Work Group Review: Existing Standard Minor Revision – TC

Draft Development Period

- Create Proposed Changes
- Forum Review of Draft TC
- Propose resolutions to change requests to TC
- Reach consensus on change requests
- Prepare Final TC

Existing Standard
Draft Technical Corrigendum (TC)
Change Requests to TC
Agreed Change Requests to TC
Final TC
Multiple Reviews

To achieve consensus of the Forum/WG multiple reviews are usually needed
Prior to a document entering Company Review, it must be reviewed and approved by the Vice-President responsible for the work area, and the Director of Standards.
The Company Review process is the formal process by which The Open Group measures consensus around a document in order to become a standard of The Open Group.
Company Review

The Forum or Work Group is responsible for resolving all Change Requests submitted during Company Review

- Resolving change requests can include accepting, declining or accepting with modification
- The defined level of consensus (75% of those voting) is required to resolve change requests
Non-Member Participation

» Non-Members may be invited to participate at any stage in the development process

» Non-Members may also provide comments and change requests to the Company Review process but have no vote on their resolution
The Company Review

» Review Group
  – Total membership of The Open Group
  – Other relevant groups/experts

» “Yes if” review
  – Specific change proposals needed
  – Conducted by email/plato
  – Typical review period is between 2 and 4 weeks
The Company Review

- Each specification has a Sponsor, either
  - A Forum or Work Group
  - A Governing Board Work Group
- The Sponsor reviews all Change Requests and recommends disposition (creates a proposed resolution)
The Company Review

- The sponsor votes on recommended resolution of Change Proposals
  - 75% in favor is decisive
  - Meeting or telecon to resolve residual issues
  - Written positions can be submitted to resolution meeting

- If volume of changes is high, short re-circulation review is permitted
Approval by the Governing Board

- This is primarily a check on the integrity of process – not of content
- Governing Board members owe a duty to The Open Group to act in its best interests and to protect its assets
Once the final text of a draft standard is complete, it can be submitted for approval.

The Open Group Manager is responsible leading this process in conjunction with The Open Group Legal Counsel.
For all Open Group publications the final stage is for the document to complete an internal review by The Open Group Executive Management.
The maintenance process includes collecting defect reports and comments against the standard.

When defect reports are collected, it is recommended that a project be established to review them and make recommendations.

Next steps include creation of an errata document or initiation of a project to create a Technical Corrigendum, or feed into the next cycle of revision.
Supporting Information

A Handbook for The Consensus Decision-Making Process
Prepared by Andrew Josey, Director, Standards

A Handbook for Elected Officers of The Open Group Forums and Work Groups
Prepared by Andrew Josey, Director, Standards

A Handbook for Individuals Acting as The Open Group Liaison to Another Organization
Prepared by Andrew Josey, Director, Standards

A Handbook for Publications Development
Prepared by Andrew Josey, Director, Standards

Forum and Work Group Operations
Andrew Josey
Director, Standards

The Open Group Standards Process Part 1 - Overview

The Open Group Company Review Process
January 2015
» I153 - A Handbook for Publications Development:
  – The Standards Development Lifecycle
  – The Snapshot Process
  – The White Paper Process
  – The Guide Process
  – Guidance for Reviews
  – Resources
Guidance Hand Books available:

- I121 A Handbook for the Consensus Decision-Making Process
- I122 A Handbook for Elected Officers of The Open Group Forums and Work Groups
- I123 A Handbook for Individuals Acting as The Open Group Liaison to Another Organization

http://www.opengroup.org/bookstore/catalog
Thankyou!
Questions