

Software Architecture Benchmark


Organization:
Practice Name:
Interview Subject:

Practice Description

What is the practice, and what steps are involved?

More Info?

Where should you go for more information on this practice?



Level of Maturity and Use

Years of use

← 1 2 3 4 5 →

Not Critical Importance of the practice Project Failure w/o Practice

← 1 2 3 4 5 →

Number of current projects using practice

← 1 2 4 8 16 →

Have any of these projects fielded products?

Yes No

Rationale

What prompted you to start the practice in the first place?

Did you you accomplish what you wanted to with the practice?

Primary practice participants?

Users

Managers

Sponsors

Other key roles

These questions draw from Bowers, Barbara, "Whole Customer Planning - Segmented by Roles," Hewlett-Packard, 1994.

Fit

Did you use the practice to satisfy the requirements of a capability model? e.g. Baldrige, CMM, etc. If so, which ones, and how did they fit?

How does the practice fit with other improvement efforts?

Rewards

How are people rewarded for participating in the practice? Is it a regular part of the culture?

Before/After

What compelling story best illustrates the impact of the practice? e.g. Before we started the practice, we always had to work late and weekends, but now we are able to meet our schedule without overtime.

Drawn from Moore, Geoffrey, Crossing the Chasm

Results

What are the overall results of the practice? e.g. lower costs, fewer defects, etc...

What is the single biggest benefit of the practice?

What is the single biggest drawback of the practice?

Miscellaneous

Where to Use Practice

Words of Wisdom

In what areas are the problems/drivers that are affected by this practice?

| | | | | |
|---|---------|----------|----------------|------------------------|
| External to organization (e.g. outside suppliers, customers, etc) | | | | |
| External to your group but within your organization | | | | |
| Internal to your group | | | | |
| | Concept | Planning | Implementation | Fielding & Maintenance |

Context

Draw a picture that describes the context of the practice. How does it fit with other efforts and drivers in your organization?

Critical Success Drivers

What factors drive the practice forward? What factors are obstacles to the success of the practice?

| | | |
|---------------|------------|------------|
| Environmental | Structural | Functional |
|---------------|------------|------------|

