





Get the Right People Involved



"We suggest that several, realistic scenarios be written down, and agreed upon as representative by product marketing."

4









<text><text><text><text><page-footer>









Risks Compound



"...any single technical aspect of the architecture isn't high risk. However, the cumulative effect of several new technologies put the project at significantly higher risk."

14









"Many hidden requirements are in the heads of support or buried in custom code. There is no migration strategy. The core of the architecture team is in CA while needed expertise is in PDX"









Explaining Decisions to a Constructive Reviewer

Design idea Requirements Limitations Advantages Disadvantages

Design notes

Issues, uncertainties

Explaining Decisions to a More Critical Reviewer

Decision

Constraints

Alternatives: Options you considered and reasons for ruling them out. Reasons need not be technical

Effects: Who will be impacted and in what way

Evidence: Confirmation the decision is good





Working With Stakeholders Using Viewpoints and Perspectives

NICK ROZANSKI • EÓIN WOODS



Making Tradeoffs version 1	
Option 1: One Large Transaction - Can't handle optimistic lock exception + Can batch updates + Can handle validation business logic - Can only rollback entire transaction	Option 2: Split into many smaller transactions - Can't batch updates - Slower performance + One set of code + Partial failure easier + Rollback code could update db - Cannot use first level Hibernate cache + Could run small transactions in parallel but - Added complexity getting partial results and setting up trans































Common appeals...

Emotion

Fear

Novelty

Standard practice

Authority











