Selling and Delivering Software Development Excellence

Walker Royce
Vice President, General Manager,
Worldwide Services Organization
Rational Software Corporation

Technology Breakthroughs

- Software development
- Bandwidth
- Accessibility & Usability
- MIPS

(RATIONAL)
(Cisco Systems)
(Microsoft)
(intel)
Software Development
- Software development is a challenging “team sport”
  - Communication
  - Coordination
  - Alignment
  - Unity

Our Answer
- Solutions that improve team productivity
- Solutions that improve individual productivity
Rational Unified Process

Process Workflows

Business Modeling
Requirements
Analysis & Design
Implementation
Test
Deployment

Supporting Workflows

Configuration Management
Project Management
Environment

Architectural Phases

Iterations
Rational Unified Process Components

- Web-accessible content
- Tool Mentors and templates
- Training courses
- Printed manuals
  - Introduction
  - Modeling Guidelines
  - Core Process Workflows
  - Artifacts
  - Project Management
  - Process Configuration
  - C++ Programming Guidelines
  - Ada Programming Guidelines

Software Project Control Panel

- Project "cockpit" display including:
  - Indicators and warnings
  - Gauges and trends
  - Access to lower level detail
- Display integrates data from multiple sources:
  - Financial project control systems
  - Evolving artifact baselines
  - Requirements