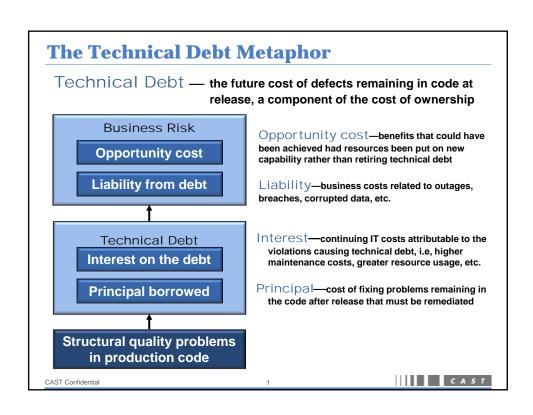
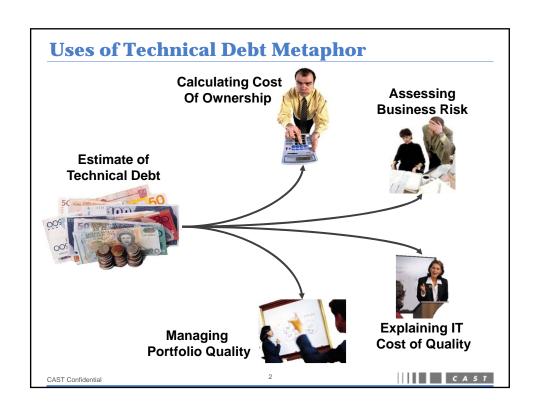


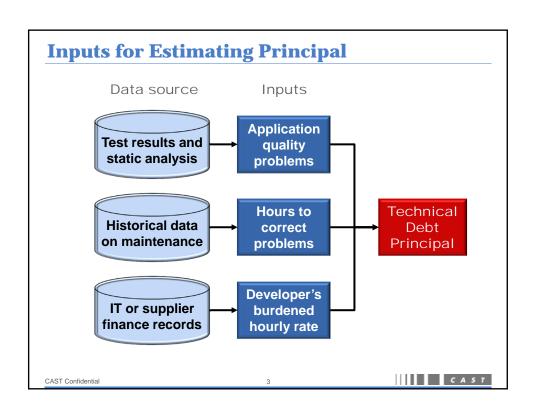
Measuring and Managing Technical Debt

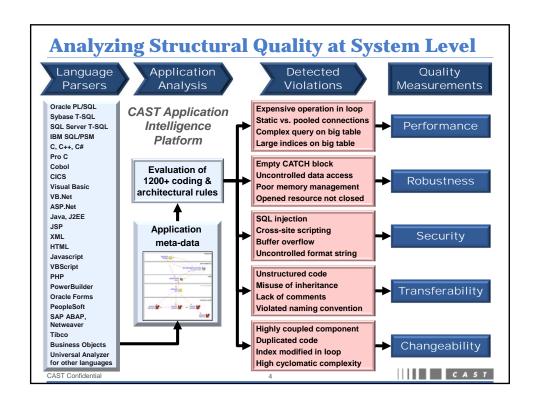
Dr. Bill Curtis

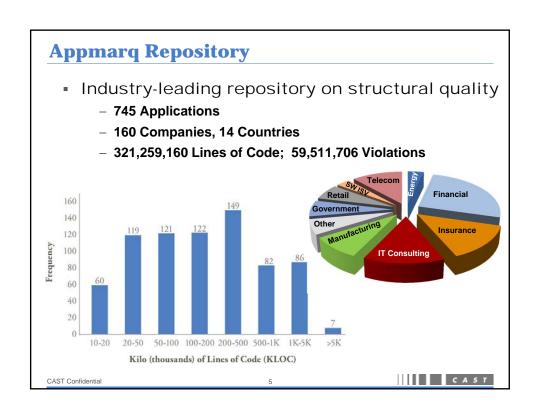
SVP & Chief Scientist, CAST Research Labs Director, Consortium for IT Software Quality

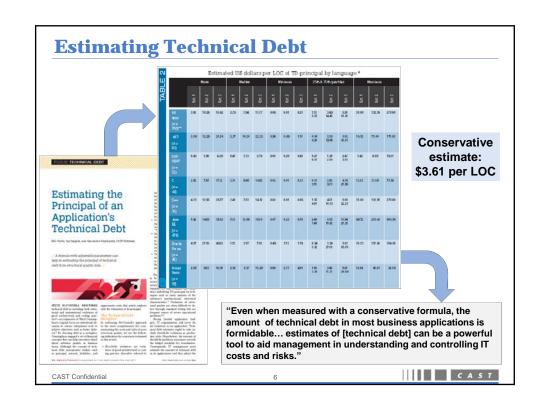


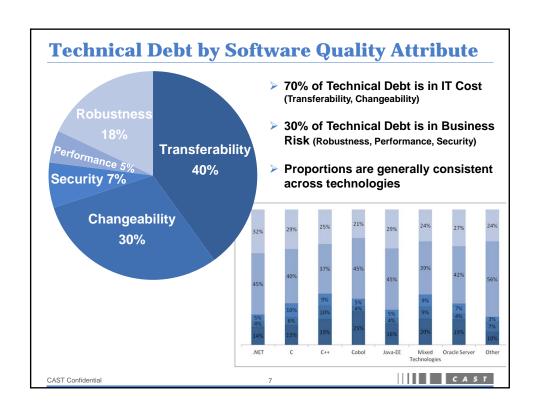


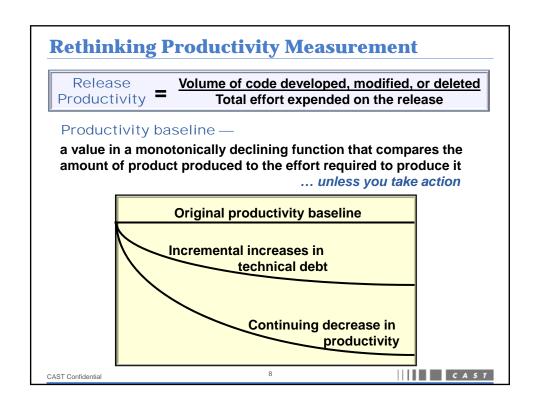


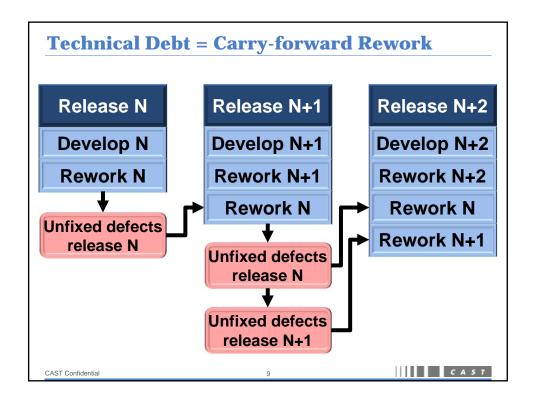












Quality-Adjusted Productivity Adjusted = Release productivity ⊗ f(Technical debt) Productivity Release Productivity should be adjusted for: 1. Effort shifted forward for fixing functional defects added in this release 2. Effort shifted forward for fixing structural defects added in this release 3. Future effort caused by maintainability problems added in this release Stronger relationship to: Architectural integrity Total Cost of Ownership Business risk CAST Confidential

