# **sonar**source

# Take Control of your Technical Debt

**sonar**qube

http://sonarsource.com

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### **SonarQube**

In numbers





**6,500+** downloads per month

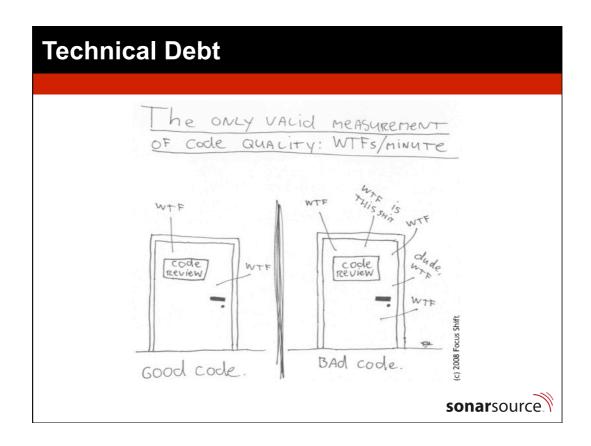
**1,500+** active contributors

**50+** plugins in the open source forge

**300,000+** downloads

**50,000+** instances in the world

**sonar**source.



## **The 7 Deadly Sins**

#### of the developer

- Duplication
- Coverage by unit tests
- Coding standards
- Spaghetti design
- Complexity
- Wrong level of comments
- Potential bugs



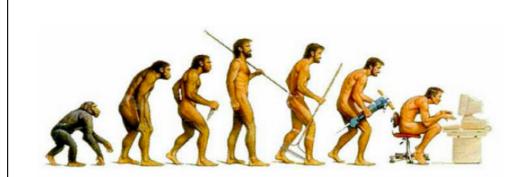
### **Benefits**

Risks, Productivity and Sustainability

- Fewer side effects on changes
- Lower cost of developments
- Lower cost of maintenance
- Easier maintenance
- Longer lifetime for applications

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### **Industry** is mature





### A paradigm shift

- Niche market
- High entry price
- CXO Oriented
- Command & ControlIn the lean culture
- One Shot Audit

- Mass market
- Affordable
  - For every stakeholder

  - Continuous Inspection





### SonarQube is Only a Tool

- What happens in case of new defects?
- How do quality requirements evolve?
- How are new joiners trained?
- Measure reported must be analyzed



