Application Performance Management
- Continuous monitoring and feedback (self-*)
- Architecture-based performance analysis
- Automatic anomaly detection and diagnosis
- Distributed tracing and trace-based analysis

Dynamic Architecture Discovery
- Extraction of architectural models
- Extraction of usage profiles
- Reverse engineering of legacy systems
- Software visualization

Kieker keeps an eye on your software
http://kieker-monitoring.net

Non-Intrusive Instrumentation
Low Performance Overhead

Pipes and Filters

Online and Offline Analysis

Kieker is part of the SPEC® RG’s repository of peer-reviewed tools for quantitative system evaluation and analysis