Software Intelligence at your finger tips

Communicate - Decide – Measure
Protect – Discover - Improve

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La Software Intelligence

Software Intelligence is insight into complex software structure. It consists of...

Software Health
Robustness, Efficiency, Security, Changeability, Transferability, Complexity risks and Cloud Readiness

Software Size
Functional and technical sizing to assess quantity of work

Software Flaws
Engineering patterns that create potential outages, security breaches, and data corruption

Software Blueprints
Map and visualize software structure and architecture

Software Benchmarks
Accurate, consistent analytics by industry and geo, normalized by functional size, based on structural data from thousands of software systems
CAST is named a Strong Performer in Static Application Security Testing

CAST marries security with quality metrics.

- The CAST Application Intelligence Platform (AIP) offers a dashboard that security pros, development managers, and CIOs can use to capture quality characteristics called health factors.
  - These include robustness, efficiency, changeability, transferability, and overall quality, along with security.

CAST ha ricevuto i migliori punteggi per accuratezza.
- **CWE**
- **CVE**
- **CISQ**

In terms of: KPI/KRI and single rules
CAST per la sicurezza

1. Security by Design
   - Review of project impact and architecture design before project starts
   - Threat modeling
   - Security hotspot and TRI analysis

2. Secure architecture governance and compliance
   - Design constructs to ensure secure coding
   - Detect, measure and enforce custom and standard architectural rules

3. System level scan
   - Security tool code scans

4. Security health measurement
   - Measure and trend level of software security
   - Provide benchmarks to industry
   - Sourcing governance
   - GDPR focused security

Software Heritage