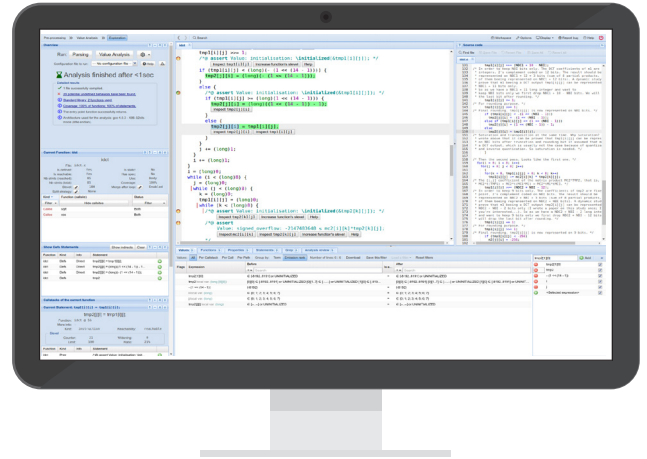# TRUSTINSOFT ANALYZER

PRODUCT AND OFFER

EXCLUSIVE FEATURES

TrustInSoft has develop an advanced static source code analyzer that performs comprehensive mathematical analyses of software to detect source code flaws: **TrustInSoft Analyzer**

- **C and C++** source code analyzer
- Exhaustive **Undefined Behavior** detection
- Exhaustive debugging with **interactive exploration** of values of all variables
- **Control and data flow analyses**, and functional dependency analyses
- Multi-threaded program analysis, **detection of race conditions**, and shared variables
- **API** verification for exhaustive input values coverage

EFFECTIVE USER INTERFACE

Powerful web-based GUI to reduce deployement cost

Observation of all the possible values of any variables

Command line interface and API for continuous integration support

Summary of the analysis result

ALL-IN-ONE OFFER

Licence

Unrestricted number of lines of code and analyses

Node-locked or floating licences

Annual license

Training

Custom-made

3-days on-site training

Set-up of the analysis on your code base by our experts

Support

Dedicated support from our software engineers

All technical questions answered

On-going support throughout the duration of the license

TRUST IN SOFT

trust-in-soft.com

SUPPORT AND KNOW-HOW

Integration of TrustInSoft Analyzer in existing software installation process

Customization of TrustInSoft's diagnosis and analysis tools

Deployment of the tool and definition of the most efficient process

Preparation of the certification artifacts for your software developments

Elaboration of product specific qualification kit for TrustInSoft Analyzer

TECHNICAL BENEFITS

Get mathematical guarantees on the quality of the software

Cut costs by automating verification tasks

Get more value from existing test suites

Static analysis framework with collaborating formal methods

Better understanding of all the behaviors of software

ABOUT TRUSTINSOFT

TrustInSoft was nominated as one of the ten most innovative company in the world, in cyber-security, at the RSA conference in San Francisco

ARM's mbedTLS was the first SSL STACK guaranteed without buffer overflow by TrustInSoft

TrustInSoft's technology is the only technology able to meet NIST's SATE V Ockham Criteria

INDUSTRIES

Industrial IoT

Automotive

Telecom

Aeronautics

Space

Cybersecurity

contact@trust-in-soft.com

USA: +1 (408) 829-5882
International: +33 1 84 06 43 91

LEARN MORE AT trust-in-soft.com

TrustInSoft   @trustinsoft