

# Federal Government Agency

## Introduction

This case study of a federal government is based on a March 2021 survey of Klocwork customers by TechValidate, a 3rd-party research service. The profiled organization asked to have their name blinded to protect their confidentiality.



“We have been using the Klocwork tool for the last 10 years and have found it to be a very useful tool as a static code analysis tool.

“Working with certified tools increases trust in the tool execution results.”

## Challenges

Tools evaluated or used prior to selecting Perforce SAST Tools:

- Parasoft

## Use Case

Agreed that for static code analysis tools, key features include:

- The ease of setting up and running static code analysis
- Integration into CI/CD systems
- Differential analysis for speed and efficiency
- The ability to support huge codebases
- Support for all coding languages that we use
- No need to pre-process code prior to scanning

Importance of the following:

- Have a consistent pricing model from your Static Application Security Testing (SAST) tool vendor: very important
- Have a SAST tool that can be executed via flexible deployment options (Desktop/IDE/CI/Cloud/Containers): important
- Have customizable quality reports and analysis: important
- Get accurate and clean of noise reports: important

Said that audit and/or stakeholder-ready scan results help to speed up release cycles and time to market faster.

They are not comfortable with sharing and uploading their source code to an SAST tool vendor cloud.

Security and safety coding standards coverage most important for them:

- CERT
- JSF AV C++

Enterprise console and reporting framework capabilities they value the most:

- Control access permissions and approval workflows
- Prioritize defects based on severity, location, and lifecycle

## Results

Features of Klocwork compared to other tools that used or evaluated:

- Ability to scale to projects of any size: superior
- Wide range of developer tools: better
- Continuous compliance: superior
- Ease of automation: superior
- Differential analysis: superior
- Flexible deployment options: superior

### Organization Profile

The organization featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Organization Size:  
**Federal**

Industry:  
**Government**

### About Klocwork

We believe in the power of teamwork. And that our development tools should empower the diverse teams that use them by enhancing collaboration, control, quality, speed, scale, and freedom.

Learn More:

[Perforce Software](#)