

THALESRAYTHEONSYSTEMS

# Thales Group chooses SonarQube Server to Gain a Competitive Advantage

Thales is a global leader in advanced technologies, specializing in three business domains: Defence and Security, Aeronautics and Space, and Cybersecurity and Digital Identity. The Group invests close to €4 billion a year in Research and Development, including AI, cybersecurity, quantum technologies, cloud technologies, and 6G. Thales has close to 81,000 employees in 68 countries and generated sales of €18.4 billion in 2023.

## Company profile

### Company

Thales Group

### Company size

Large enterprise

### Industry

Aerospace & defense

## The challenge

Faced with legislation, DoD directives outlined in Executive Order 14036, policy guidance to encourage competition in DoD contracting, and enhanced methods of tracking competitive progress, Thales recognized the vital need to widen its competitive moat. With that came increased pressure to deliver software faster while still ensuring the highest levels of reliability, security, and quality in its codebase. This required establishing enforceable organization-wide coding standards and minimizing developer time spent on rework.

**“With the release of the “State of Competition in the Defense Industrial Base” report, as directed by Executive Order 14036, the Defense Department is renewing its efforts to ensure we can meet the challenges now and in the future. A vibrant, competitive, and diverse defense industrial base will be critical to our success.”**

Deputy Secretary of Defense Dr. Kathleen Hicks

## Key results

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Faster time to market

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Reduction of technical debt

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Increase in developer productivity

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Cost savings

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## The solution

To meet the demands of the business and strengthen its competitive position, Thales selected SonarQube Server as its preferred solution because of its:

- Enforceable code standards via SonarQube Server Quality Gates
- Fast actionable feedback
- Seamless integration with Atlassian Bitbucket DevOps platform
- Language support for C, C++, python
- Ease of use

## “SonarQube Server is efficient, stable, and simple to use.”

Frederic Depale, DevOps Technical Lead, Thales Group

## The results

Since implementing SonarQube Server, Thales has established enforceable code standards across the organization, leading to more efficient development and significantly boosting developer productivity. Less time spent addressing bad code has saved Thales both time and money and enabled a significantly faster time-to-market - giving them an increased competitive advantage.