

Implemented DevSecOps for a  
**leading American Food  
Manufacturing Company**





## Client

The client is a leading American multinational food-manufacturing company, making quality products for a healthier world. With their products manufactured and sold in over **150 countries**, their annual income exceeds **\$1 Billion** each year.



## Challenges

In spite of their successes, the client's DevOps adoption had not reached full maturity. Moreover, they also had non-integrated development and testing tools. This scenario - combined with non-standard, non-streamlined release management - gravely affected their time-to-market, product quality, and cost of ownership.



## Solution

At the beginning of the engagement, Mindtree implemented greenfield end-to-end DevSecOps and pipeline integration with CAPE as an enterprise platform for automation & governance. The next step was to perform platform based standardization for CI/CD/CT/CM and toolchain integration and automation using CAPE.

After this, end-to-end DevSecOps using multiple security testing, performance testing, monitoring tools (including MWatch for URL monitoring) and vulnerability management was carried out. Moreover, there was real-time visibility of unified metrics from various tools, and a metrics driven governance was also set-up.



## Benefits

As a result of Mindtree's CAPE offerings, the client saw the following benefits:

- Streamlined release management process and achieved **25%** reduction in potential cost of operations
- Achieved **13-15%** reduction in defect leakage into production driven by increase in build frequency
- Improved code coverage by **17-19%** by automating review process

## About Mindtree

Mindtree [NSE: MINDTREE] is a global technology consulting and services company, helping enterprises marry scale with agility to achieve competitive advantage. "Born digital," in 1999 and now a Larsen & Toubro Group Company, Mindtree applies its deep domain knowledge to 290+ enterprise client engagements to break down silos, make sense of digital complexity, and bring new initiatives to market faster. We enable IT to move at the speed of business, leveraging emerging technologies and the efficiencies of continuous delivery to spur business innovation. Operating in more than 15 countries across the world, we're consistently regarded as one of the best places to work, embodied every day by our winning culture made up of over 21,000 entrepreneurial, collaborative and dedicated "Mindtree Minds".