

Accelerate Your Journey to DevSecOps

DLT's Secure Software Factory

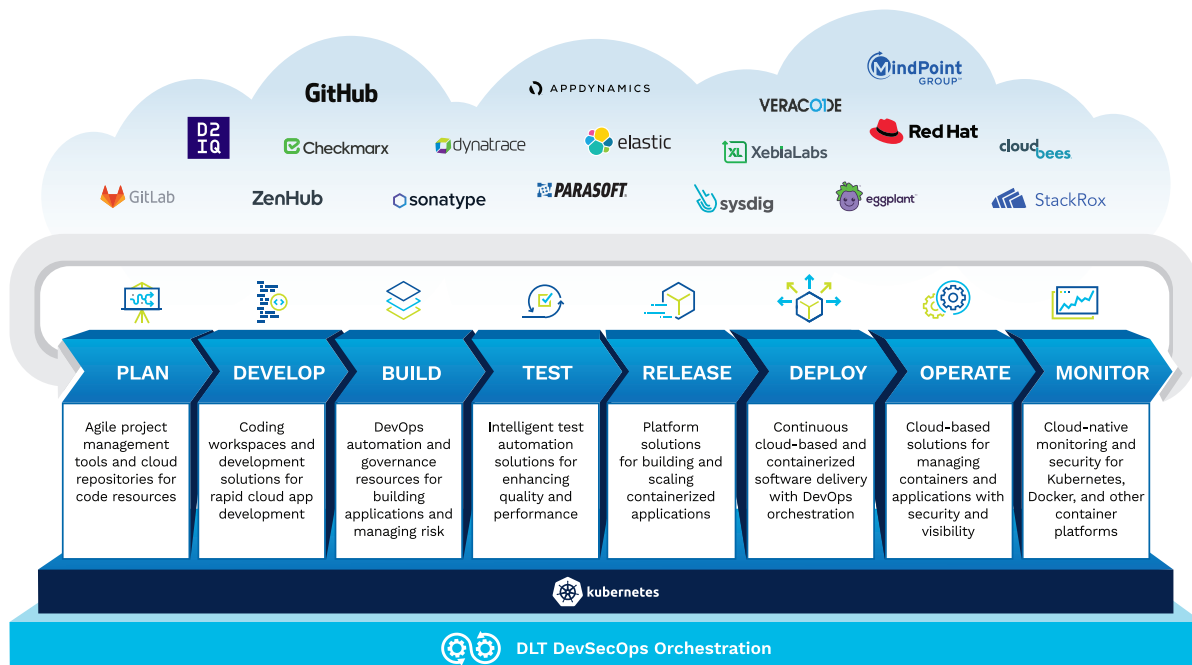
The Secure Software Factory helps public sector organizations accelerate their journey to DevSecOps by providing a framework that U.S. federal agencies and state, local and education (SLED) organizations can use today to consistently deploy high quality, scalable, resilient, and secure software throughout an application's lifecycle.

Our Approach:

The Secure Software Factory starts with planning and integrating code, moves to running automated tests, checks for cyber vulnerabilities from both source code and binary dependencies, deploys the application to production, and then provides the ability to monitor and operate the application in production, while continuously checking for potential vulnerabilities. Whether an agency or educational organization runs its workloads in the Cloud, on-premise or in a hybrid environment, the Secure Software Factory can meet their business needs and accelerate their organization's software delivery in a secure fashion.

Benefits of DLT's Secure Software Factory Include:

- **Cost Avoidance**
 - By verifying the applications before deployment, the Secure Software Factory enables government agencies and organizations to streamline application development without the risk of implementing incompatible solutions. This allows organizations to avoid the use of valuable capital that would otherwise be spent purchasing individual applications.



Benefits of DLT's Secure Software Factory (Cont):

- **Increased Velocity**
 - The Secure Software Factory is a cloud-enabled framework that automates all the steps in a modern software delivery process leveraging containers running in a Kubernetes environment. The Secure Software Factory simplifies the implementation process, allowing developers to focus on aspects of individual applications, reducing the risk of design flaws and code defects, which cuts down on the time to deployment.
- **Improved Quality and Consistency**
 - The Secure Software Factory provides a baseline architecture that helps address design and development challenges, expose architectural decisions and mitigate risks early in the development cycle. By using a baseline architecture, government agencies and organizations can develop applications that meet consistent standards of quality.
- **Existing Integrations**
 - Many of the tools within the Secure Software Factory integrate with each other, which means less connectivity issues and troubleshooting for your teams.

Old software development models are too linear, have rigid procedures, limit communications and the ability to collaborate, which makes it difficult to quickly update and deliver software across an enterprise. DLT's Secure Software Factory delivers applications quickly and gets stakeholder feedback rapidly, so changes can be incorporated faster and more efficiently. This is achieved by delivering smaller iterations of application version, automating the deployment process, and facilitating collaboration and communication between development, security and operation teams in order to continuously improve the method by which each activity in the chain is executed.

Take the Next Step

To learn more about DLT's Secure Software Factory, please visit dlt.com/ssf.

To talk with someone at DLT about how you can leverage the Secure Software Factory, please email DLTSSF@dlt.com.