threadfin

Our solutions accelerate innovation, collaboration and competitive advantage. Using human-centered DevOps and our Experience Threading Framework, we modernize your organization for faster ways of getting work done.

Application Modernization: Most organizations have significant investments in their existing application base, financially and operationally. Application modernization allows organizations to realize the advantage of newer software platforms, tools, architectures, libraries and frameworks.
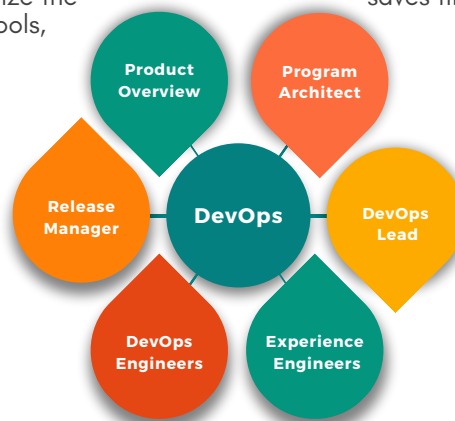
Server Orchestration: Optimize processes, streamline workflows and eradicate redundancy while encouraging process reusability and infrastructure stability. Increase operational fluidity and efficiency with server orchestration.

Containerization: Consolidate hardware resources to derive maximum utilization. As light, portable and self-sufficient software, they standardize configuration and dependencies while facilitating application portability.

CI/CD or Build and Release Management: Accelerate release by automating testing and feedback for multiple integrations in a single day. This saves time and cost, reduces rollbacks and leads to faster delivery of quality applications.

Microservices: Threadfin uses microservices as a design approach to build a single application as a set of small services. Each service runs in its own process and communicates with other services through a well-known interface using lightweight access.

Configuration Management: Leverage provisioning tools to simplify operations—from installation of base operating system (OS) to infrastructure setup and deployment.

What is DevOps?

DevOps is a combination of software developers (dev) and operations (ops). It incorporates cultural philosophies, practices and tools that increase an organization's ability to deliver applications and services faster. Using DevOps, organizations can evolve and improve products at a faster pace than organizations using traditional software development and infrastructure management processes.

Threadfin's DevOps team includes developers and IT operations working collaboratively throughout the product lifecycle in order to increase the speed and quality of software deployment. When these teams are no longer siloed, they merge into a single functional unit where the engineers work across the entire application lifecycle—from development and test to deployment and operations—using a range of multidisciplinary skills. This speed enables organizations to better serve their customers and compete more effectively in the market.