

# Empower Business Growth through Agile software solutions

## Timeline

Our average delivery time is approximately 3 weeks, depending on the availability of your project sponsor and technical teams.





## Overview

Experience the power of swift, robust, and agile software delivery with AVASOFT's Accelerated Software Delivery service. Leveraging AI-driven evaluations and tailored DevOps approaches, we ensure that your software development and deployment practices are as dynamic as your business needs. As a Microsoft Solution Partner, our service guarantees that your transition to agile methodologies enhances efficiency, reduces time-to-market, and propels your business forward on the Azure platform.

## Key Features

- ✦ **DevOps Pipeline Strategy and Implementation**  
Seamlessly transition from coding to deployment with Azure Pipelines and GitHub Actions.
- ✦ **Cloud Resource Management**  
Efficiently manage and allocate Azure resources for peak performance.
- ✦ **IaC and Procedural Automation**  
Implement Infrastructure as Code (IaC) for uniform environment setup and deployment using Azure Resource Manager templates and Terraform.
- ✦ **Continuous Integration and Continuous Deployment (CI/CD)**  
Enhance your development workflow with automated testing and deployment solutions.
- ✦ **Security and Compliance Integration**  
Adhere to Azure's security best practices to protect your applications throughout the delivery cycle.
- ✦ **Cost-Effective Scaling and Performance Tuning**  
Optimize your Azure resources for cost efficiency and performance without compromising on either front.

## Deliverables

-  **Custom DevOps Roadmap and Strategy:** Navigate your team through the DevOps transformation journey with a focus on CI/CD pipeline creation, cloud resource optimization, and deployment automation tailored for Azure.
-  **Automated Pipelines:** Provide seamlessly automated CI/CD pipelines using Azure Pipelines and other Azure DevOps services to ensure consistent integration and delivery that adheres to Azure's best practices.
-  **Infrastructure as Code Blueprint:** Receive a detailed blueprint for adopting Infrastructure as Code (IaC) using Azure Resource Manager or Terraform, facilitating predictable and scalable provisioning of cloud resources on Azure.
-  **Security and Compliance Framework:** Integrate comprehensive security and compliance guidelines into your DevOps processes, securing deployments from development to production on Azure.
-  **Performance and Manage Costs:** Implement an exhaustive approach for monitoring and enhancing the performance of applications and infrastructure on Azure, coupled with a cost management plan to optimize Azure expenditure.

## Next Steps

- ✦ Seamlessly transition to comprehensive production implementation to gain the full potential of your digital initiatives.
- ✦ Explore advanced AI/ML capabilities with AVASOFT to drive impactful business outcomes and stay ahead in the competitive landscape