



DevOps Quality Services

End-to-end automation to enable IT success

DevOps is an emerging and rapidly maturing movement and philosophy with varying definitions and perspectives. It’s about tearing down silos, automation acceleration, measuring ROI to show increased value to customers and business.

What is DevOps Quality Services?

Sogeti offers assistance in designing and implementing DevOps Quality programs. This includes establishment of an automation testing framework, building a quality pipeline, and recommendations on enterprise metrics and measurements. We offer a framework on Azure to implement end-to-end automation for the management, development, testing, security, provisioning, deployment and monitoring of services and applications.



Why customers use DevOps Quality Services

- Flexible automation framework that is tailored to an application portfolio
- Facilitating quality throughout the DevOps process
- End-to-end automation of IT processes

Test Automation Framework

- Generates test code for both windows and web applications with a consistent approach
- Leverages Test Data Management (TDM) processes to generate parameters for testing

Testing framework tailored to specific application portfolios and data estate

Quality Pipeline

- Automated build process facilitated by Azure DevOps
- Secure credentials for testing different scenarios
- Scalable testing architecture through Azure

Your CI/CD pipeline has quality components and automation built-in

End-to-End Measurement

- Measure the quality output of various development teams
- Monitor the health of the automation framework
- Show an ROI for Quality DevOps to key stakeholders

Full automation and analytics of the application quality lifecycle

“Sogeti leveraged Microsoft’s Coded UI and Visual Studio Enterprise to build various suites of automated testing scripts. This sets the stage for our organization to realize a fully integrated quality services pipeline in Azure DevOps”

-- Director of Transformation, Major Healthcare Client



How DevOps Quality Services works to achieve business benefits



Proof & Statistics

- 63% improvement in time to market
- 57% increase in new market penetration
- 77% increase in customer retention



Proof & Statistics of Joint Solution

- Drives rapid adoption of Microsoft DevOps tools
- Leverages Azure as an enabler for capabilities and functionality
- Enables Microsoft clients to accelerate their DevOps journey

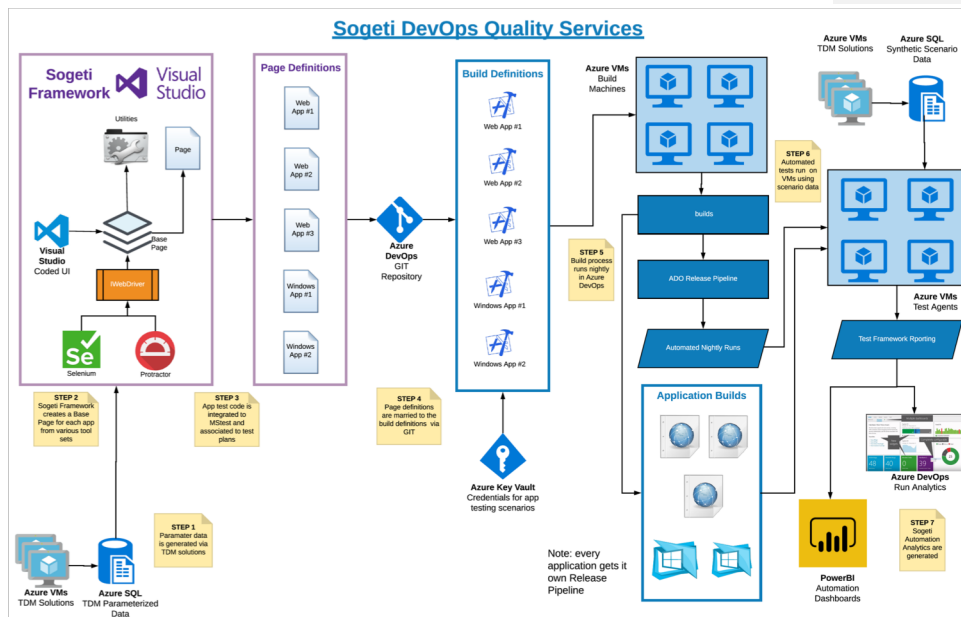
DevOps Quality Services

Our promise to you

Sogeti provides customers specialist capabilities and offers execution as a service in a variety of flavors.

An offer to get you started

Sogeti helps in designing and implementing DevOps Quality Testing Frameworks, establishing the ability to generate parameterized data, leveraging an automation pipeline and building analytic capabilities to measure ROI.



Tangible Benefits / Desired Outcomes

- DevOps quality framework established
- Automation pipeline established with Azure technologies
- The ability to measure quality and automation impacts

Why Sogeti?

Sogeti offers these services as both fully enabled team deployments and mixed team models where trained Sogeti consultants work along-side customer employees to accelerate the adoption of DevOps Quality practices.