



# Rapid Engineering Platform

...accelerating Digital Transformation!

Shifting customer expectations, evolving business models and disruptive technologies are driving a change in the digital space that is pushing enterprises to adopt newer development practices to deliver high quality solutions faster.

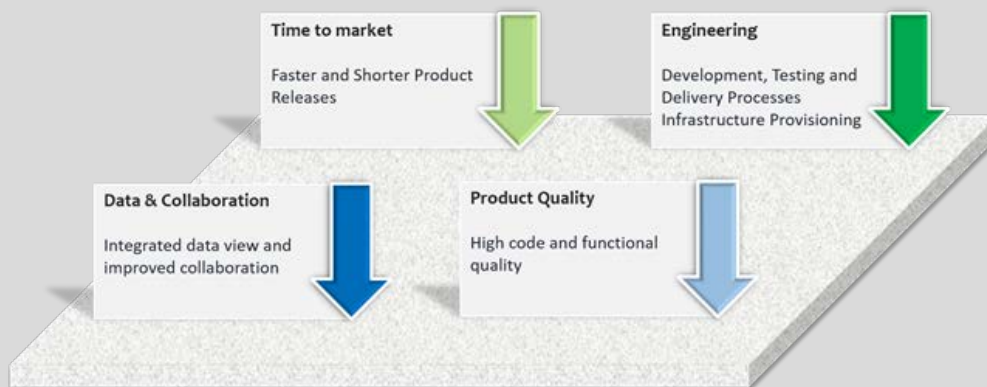
DevOps, an engineering practice that ties the process of development and operations together in a collaborative mode is being adopted by IT Enterprises to align to this digital shift.



## Factors Driving the Digital Shift

*Shorter Go-to-Market Timelines. Frequent Product Releases. Infrastructure Dependencies. Fragmented Data Views. Dynamic Technology Space. Rising Operational Costs.*

And a persistent demand for high product quality and consistent experience sum up the challenges that are pushing organizations towards newer development practices, creating a shift in the digital space focused on accelerated engineering.



## Powering Digital Engineering and Infrastructure Foundation

While organizations have begun taking their first steps towards aligning to this digital shift with process automations and technology landscaping, infrastructure anomalies and provisioning delays continue to be a bottleneck in this journey towards accelerated development.

Digital transformation therefore necessitates a supporting and aligned digital infrastructure.

Building on our expertise, experience and success in the DevOps services space including assessment, development and support services for enterprise customers, RAPID has been developed as an Engineering platform that helps mitigate infrastructure bottlenecks and

automates the engineering process, build integration through deployment.

RAPID can steer you on your digital journey by helping you:

**Accelerate Time-to-Market** Businesses need to deliver high-quality solutions and rollout rapid changes to keep pace with the shifting market demands and customer expectations. RAPID helps you engineer and deliver high quality solutions by leveraging the **automated core engineering pipelines of build integration, testing and deployment.**

**Optimize Process Efficiency** Infrastructure is crucial to effective process execution. Provisioning delays and anomalies can disrupt automated processes. RAPID helps mitigate infrastructure related risks with **automated infrastructure provisioning, maintenance and monitoring.**

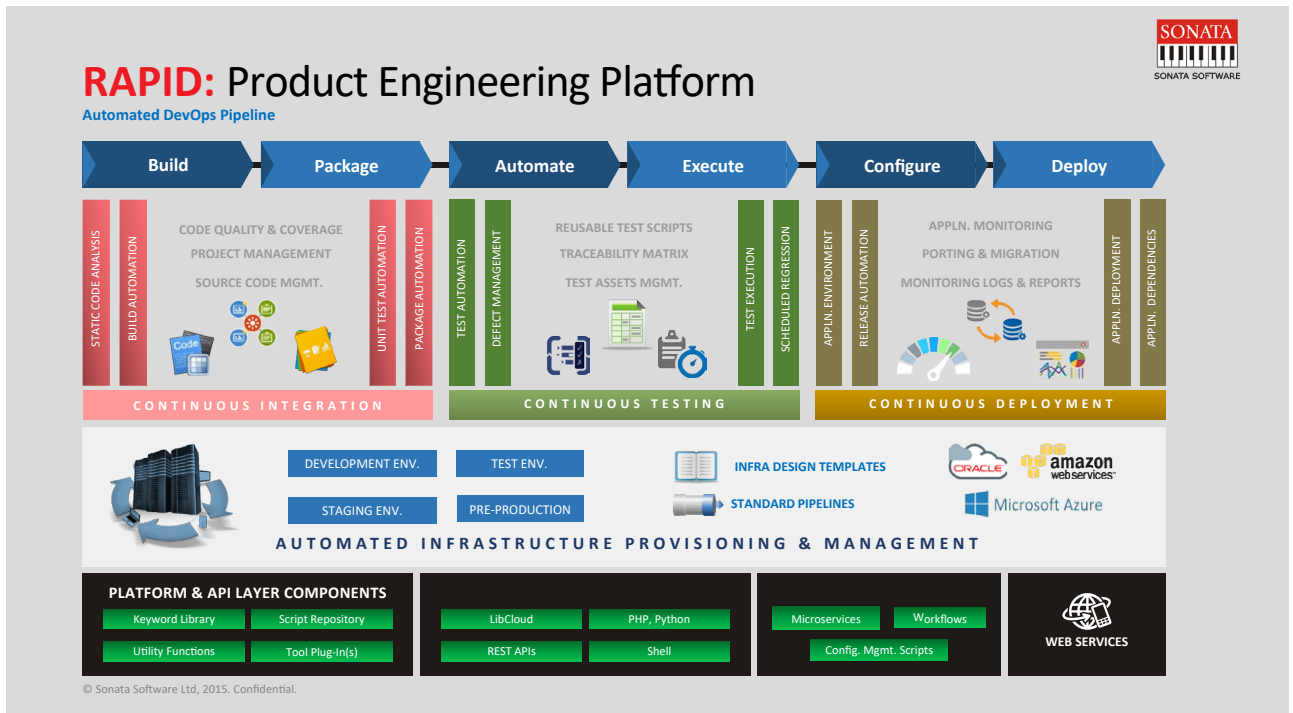
**Reduce Tech Debt** Demand for consistent high quality has pushed organizations to left shift the quality process and build testing and verification in the stages of engineering.

RAPID helps identify and address quality issues as early as code and build stage with **automated code verification, unit and regression tests** built into the engineering pipeline.

## RAPID Engineering Platform

This platform automates the product engineering process as:

- **Continuous Integration** – Build, Unit Test, Code Quality, Functional Quality and Packaging
- **Continuous Testing** – Functional Automation, Performance Manual Testing, Multi-Environment, Security
- **Continuous Deployment** – Release Management, Environment Creation, Application Deployment on multiple environments



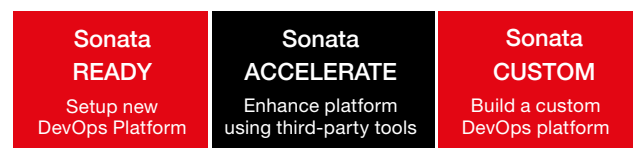
RAPID Product Engineering Platform

Key technical aspects of the platform include –

- Automated Pipeline Management for Build, Test and Deployment Management
- Project Setup & Management
- Template Driven Automated Infrastructure Provisioning & Environment Creation
- Integrated Environment & Network Monitoring
- Integrated Code Quality Analysis, Test Automation and Management
- Integrated Dashboard Reporting & Analytics
- Standard built-in pipelines templates and infrastructure templates
- Reusable templates, test assets and scripts

## Steering You Towards Digital and Engineering Maturity

Our expertise can help you steer ahead on the DevOps path towards a more digitally aligned engineering model with our platform services



## Success Story

One of our enterprise customers, a leisure travel major in Europe embarked on the DevOps journey with RAPID with success and saw significant savings and improvements including 55% cost savings due to Infra automation, 20% reduction in the time-to-market and 20% reduction in tech debt.



**Get Started  
and Get Ahead  
on the Digital  
transformation  
journey with  
RAPID!**



Contact us for a Product Demo on [rapidengineering@sonata-software.com](mailto:rapidengineering@sonata-software.com)



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