

:digitate



ignio™
AI.Assurance

Value Proposition

Quality
in Agility

Higher Test
Coverage

Reduced
Risk

Increased
Business Value

Right Equilibrium between
Cost, Quality and Time

TEST SCENARIO CREATION

- Large volume of redundant test cases and less reuse
- Manual scenario creation based on business knowledge of individual
- Lack of coverage

IMPACT ANALYSIS

- No visibility of end-to-end application model
- Less scope for automation due to high maintenance
- Leveraging same regression tests

TEST DATA

- Optimum validation using various data combinations
- Exhaustive test data selection
- Managing test data for reusability

DEFECT MANAGEMENT

- Effort-intensive manual root cause analysis
- Unending defect triaging involving multiple stakeholders
- Huge time spent on fixing the issues

TEST SELECTION

- Finding the balance between timeline and right test suite for execution
- How much to test? What to test?
- Need for faster time-to-market impacts quality



Improve release cycle agility through self-healing tests

by automatically building test scenarios and automation scripts, and self-healing of the scenarios in case of any changes in software

01

Increase throughput and reduce cost through autonomous assurance

as it involves minimal input and human intervention

02

Reduce software failure risks through intelligent constraint-based testing

autonomously identifies test scenarios based on business impacts in the software

03



PRODUCT
FEATURES

BUSINESS
BENEFITS

AUTONOMOUSLY GENERATE TEST SUITES

- Autonomous generation of application blueprint
- Autonomous generation of test scenarios
- Autonomous generation of automation scripts

SELF-HEALING OF TEST SUITES

- Understands changes in application functionality and corrects application blueprint
- Updates the test scenarios based on application blueprint changes
- Generates modified test scripts for the changed test scenarios

INTELLIGENT TEST SELECTION

- Change impact-based testing for rapid regression tests
- Testing of business-critical scenarios
- Comprehensive 100% coverage testing for major releases
- Customized suites for validation of specific functional areas

INSIGHTFUL DASHBOARDS

- What is the probability of failure?
- What productivity gains did you get?
- Is the test coverage adequate?
- What is the acceleration in time-to-market?

Reduce Testing
Time by
60%

Improve Release Cycle Agility
Through Self-healing Tests

Sev1 & Sev2
Production Issues
Zero

Reduce Software Failure Risks Through
Intelligent Constraint-based Testing

Business Impact
Reduction By
70%

Increase Throughput and Reduce
Cost Through Autonomous Assurance



Best Application of AI in the Enterprise - US & UK



Self-Awareness Category



Best AI Company



Best Overall AI Company of the Year



Software Company of the Year



Most Innovative Tech Company of the Year



Fastest Growing Software Company of the Year



Software Defined Infrastructure

North America

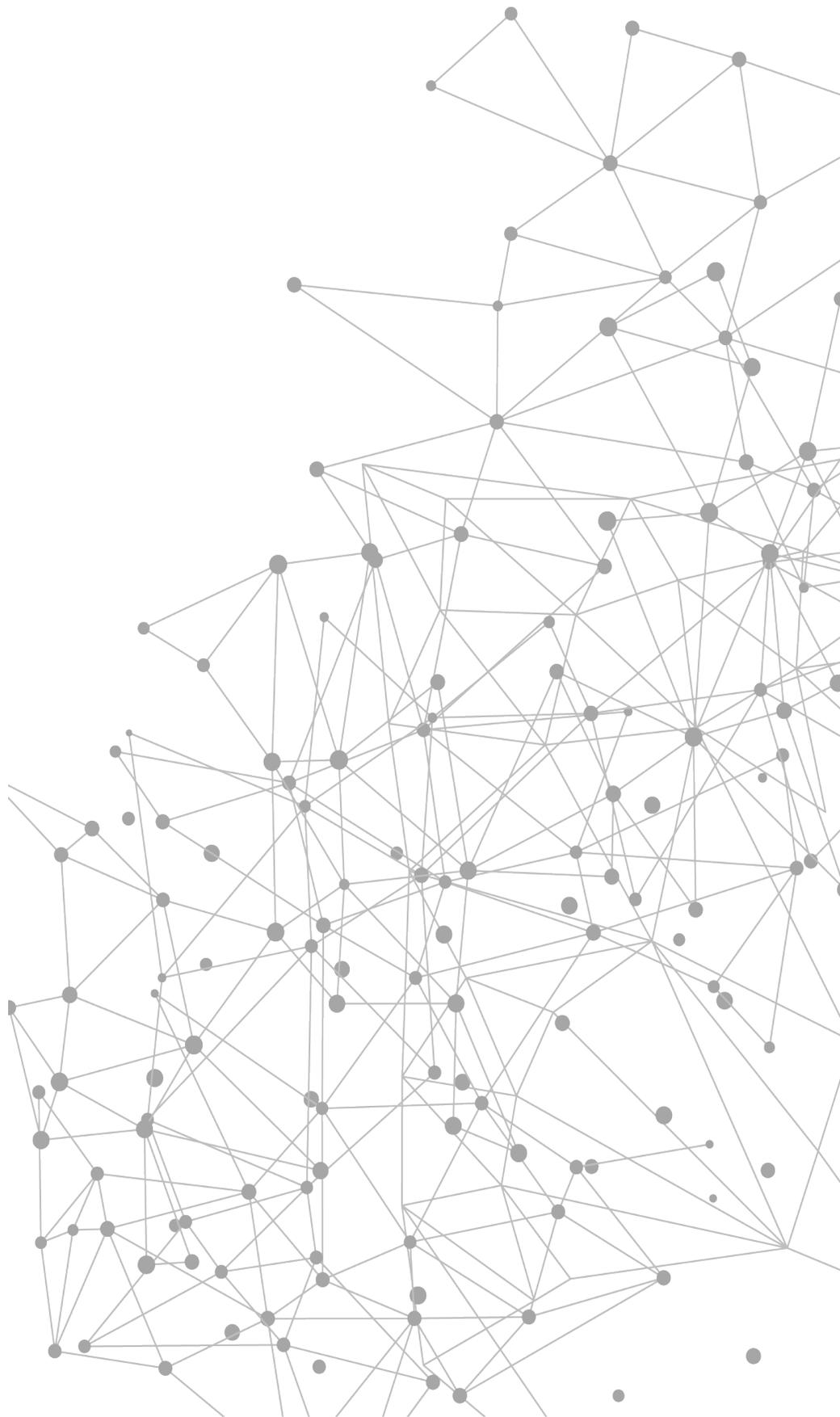
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Digitate is a software venture of TCS. Launched in 2015, Digitate's ignio is an award-winning solution that reimagines enterprise IT operations with its unique and innovative design that blends artificial intelligence, machine learning, and advanced software engineering to quickly and autonomously resolve issues when they arise, and preempt incidents wherever possible. ignio has been adopted by large, global enterprises, mostly Fortune 500 and Global 2000 corporations, which are leaders and innovators in their respective industries. Digitate is headquartered in the heart of the Silicon Valley in Santa Clara, California, USA and Pune, India.

For more information, reach out to us at contact@digitate.com for a demo or visit www.digitate.com.