

# HOTOVO

means done

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QA in a nutshell  
HOTOVO Quality Assurance Stream

# A TEAM OF QA SPECIALISTS... HERE TO TEST.



Our goal is to guarantee the highest quality of our services and developed software solutions. Therefore, all our QA team members are ISTQB foundation-level certified as a minimum, to ensure quality and uniform use of all terminology and technological procedures.

# A TEAM OF QA SPECIALISTS... HERE TO TEST.



At HOTOVO we participate in all different kinds of projects, covering a wide spectrum of applications and including multiple levels of testing.

We love all types of applications:

- Mobile applications (native & hybrid)
- Web applications
- Desktop applications

## ACTIVITIES COVERED BY THE HOTOVO QA TEAM

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- Support during setup process
- Support with setup and plugins of test management tools
- Setup of QA process and strategies
- Manual and automated testing activities:
  - Test planning
  - Test monitoring and control
  - Test analysis
  - Test design
  - Test implementation
  - Test execution
  - Test completion
  - Report final results
- Testing at all levels: Unit, Functional, System-Integration, User Acceptance testing
- Setup and maintenance of QA process (STLC)
- Test execution during the whole SDLC
- Reporting and validation of results
- Client support activities



# ROLES

HOTOVO's teams cover all the key roles in the QA process



**TEST MANAGER**



**TEST ARCHITECT**



**QA ENGINEER**

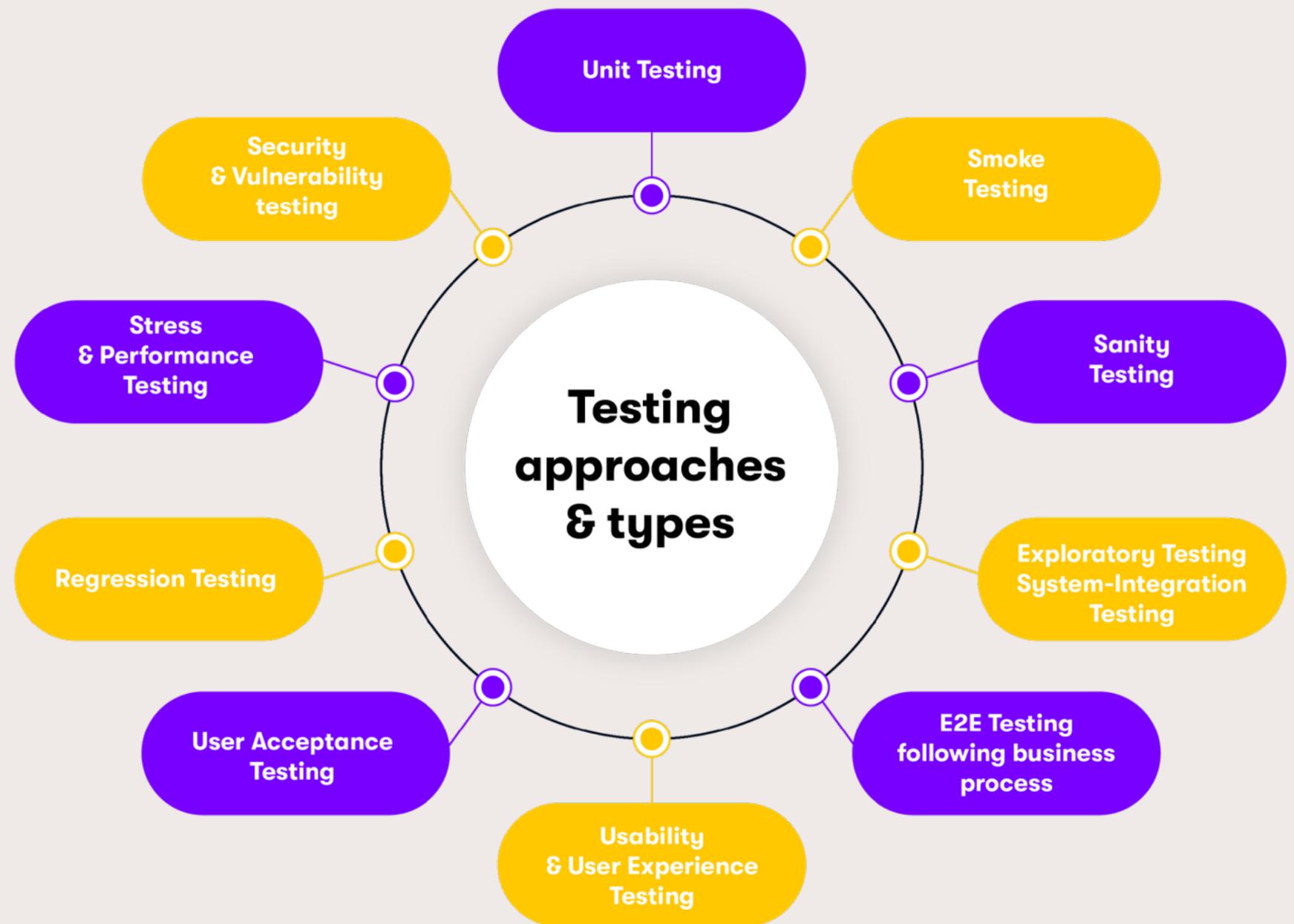


**TEST ANALYST**



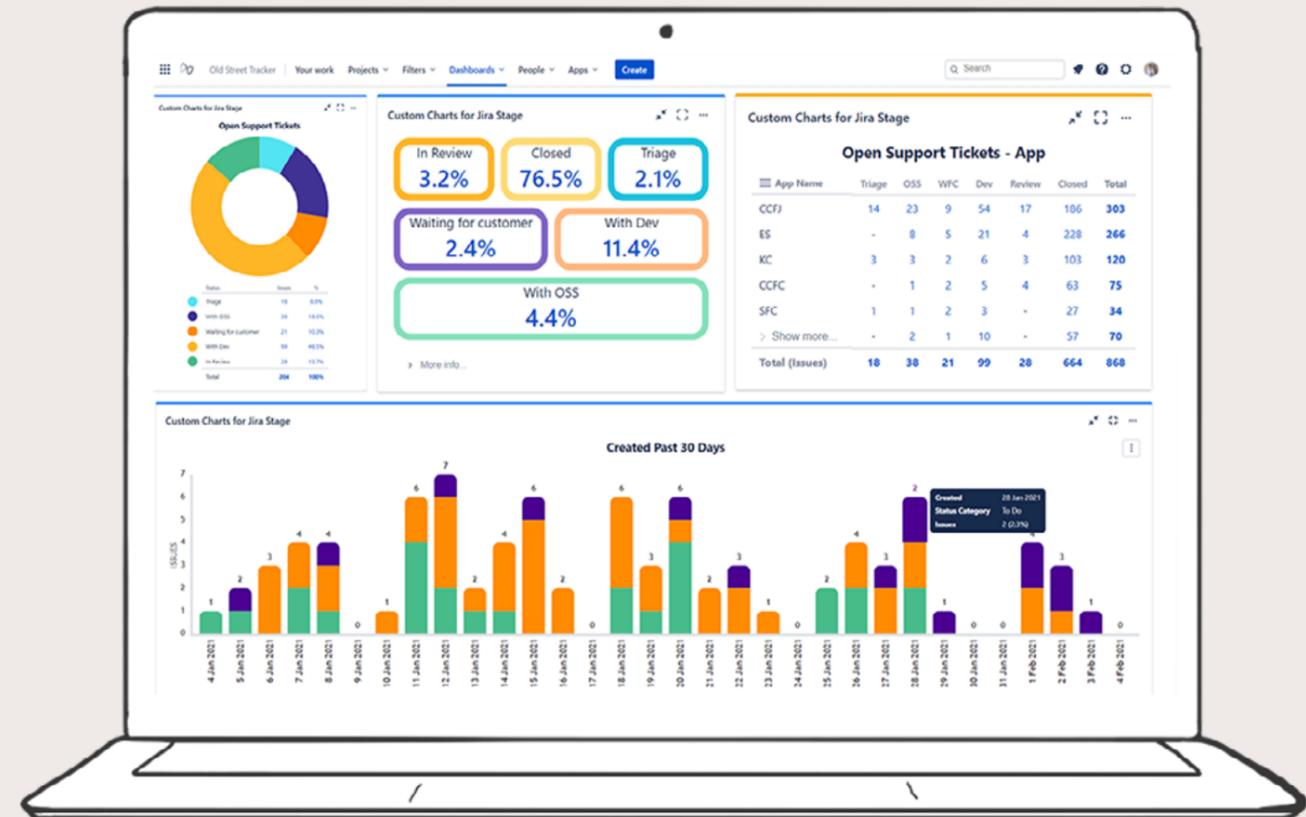
**QA TEAM LEAD**

# WE COVER ALL LEVELS OF TESTING.



# OUR METHODOLOGY AND TOOLS

- Collaboration & Reporting  
Jira, Zephyr, Xray, Custom reports
- Source control  
Git (Bitbucket, GitHub, Gitlab)
- Azure Pipelines  
CircleCI, Bitbucket pipelines, GitHub actions, Gitlab pipelines, Jenkins
- Test and Defect management  
Azure Test Plans, TestNG, HP ALM, JIRA



# OUR TECHNOLOGY STACK

## UI testing

- LambdaTest
- Playwright
- Cypress
- Robot Framework
- Selenium IDE
- Selenium WebDriver

## API testing

- Robot Framework
- Postman
- Ready API
- SOAP UI

## Load & Performance testing

- jMeter
- k6
- Artillery

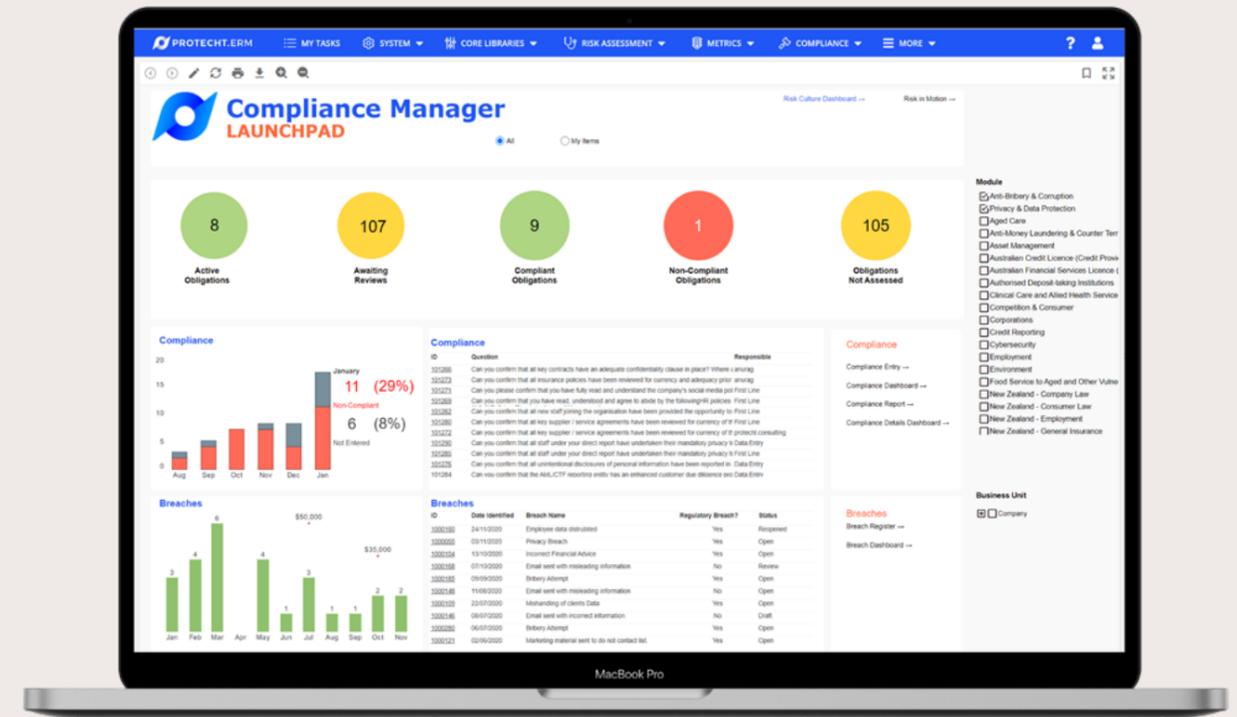
## Mobile testing

- Android Instrumentation tests
- XCTest

# PROTECHT

Protecht.ERM is one of Hotovo's longest-standing projects and collaborations. We first started working with Protecht in 2010, when they were looking for additional external development support. We have since grown to a dedicated HOTOVO team of over 20 developers working on all of Protecht's core products, across the entire product development life cycle.

Protecht's Enterprise Risk Management (ERM) application is a software that enables organizations to easily and dynamically manage all aspects of their risk management. The software has been designed for usability and is accessible from multiple devices, including mobile. It enables companies to engage the whole organization and keep all risk and compliance information consistent, and in real-time – all within a single platform.

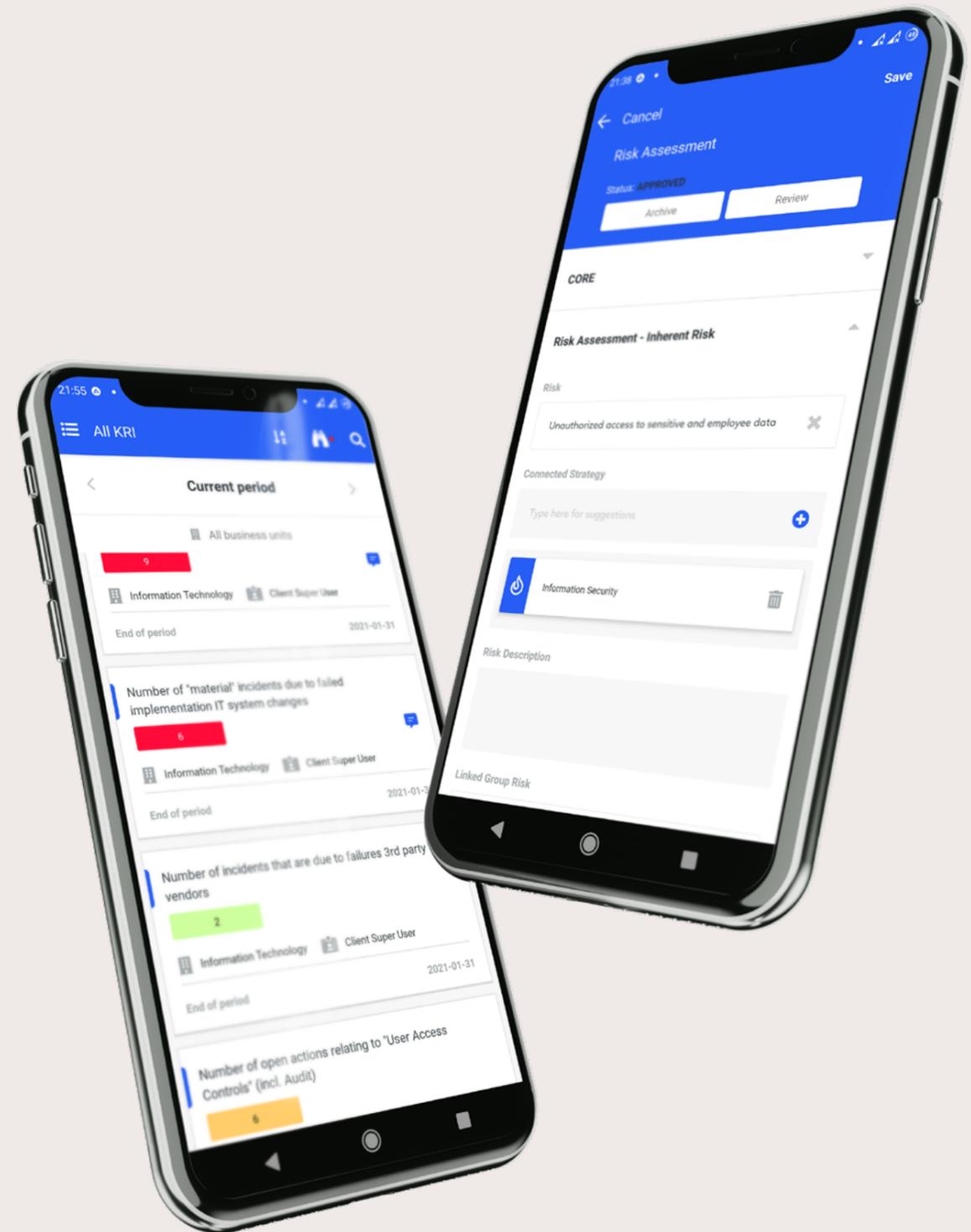


# PROTECHT

Hotovo have been fully involved in the development of the software, and we also cover the quality assurance for the Protecht.ERM application.

We split our testing efforts in multiple areas. This includes manual testing of the application, using the Zephyr tool for test management, and automated UI testing using the RobotFramework, which allows us to plan and release new versions of the app more frequently.

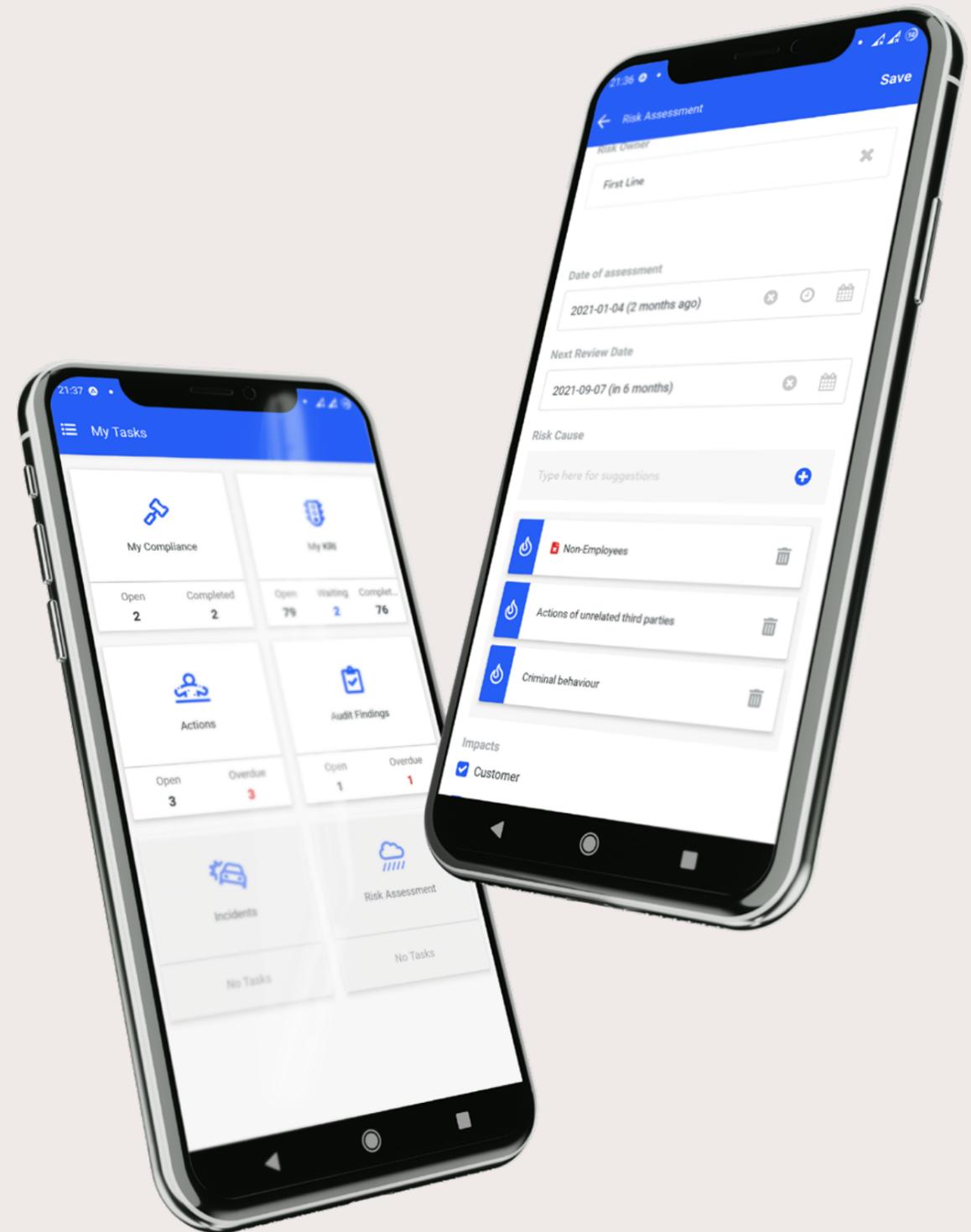
For API testing, we use Ready API (formerly SoapUI). We are also constantly growing our test base and extending the REST API services coverage.



# PROTECHT

As the number of end-customers using Protecht. ERM has grown, we've also had to focus on application performance. With the help of the JMeter performance tool, we have designed a set of test cases that simulate login and extensive use of the application by multiple users.

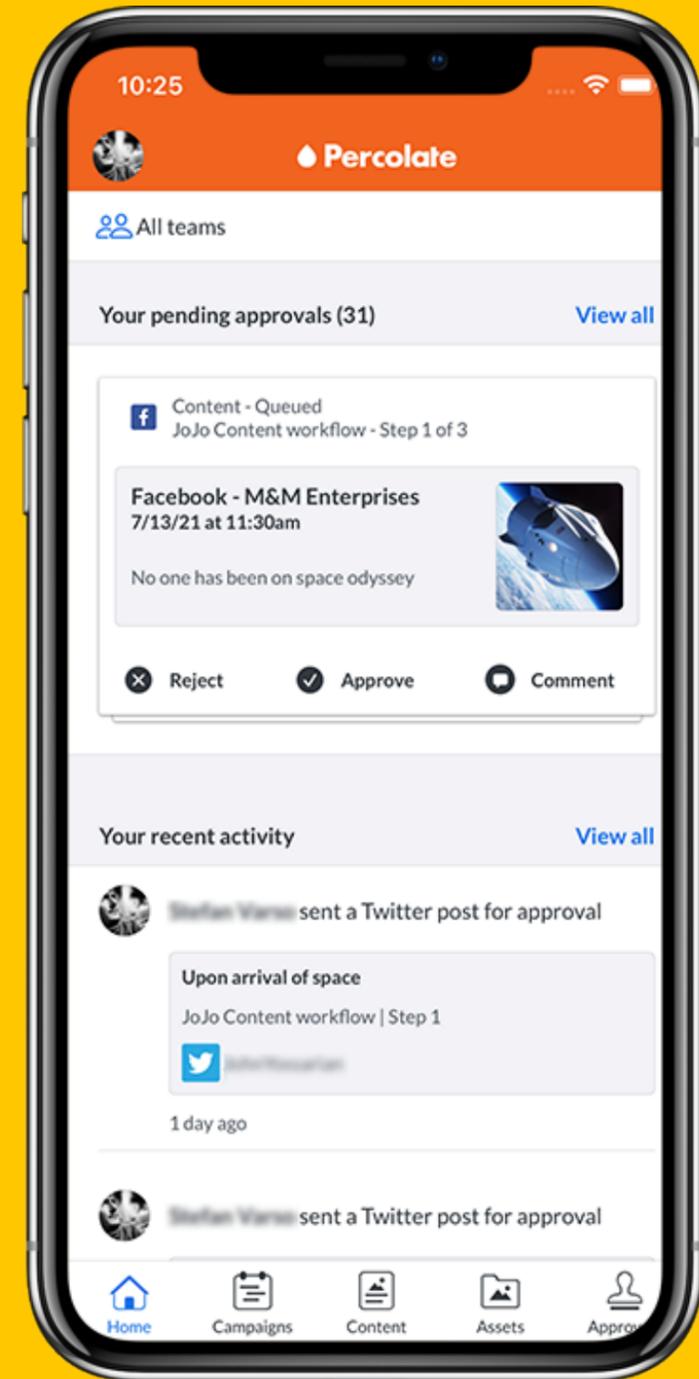
We also provide a mobile version of the ERM application in React, where both manual and automation testing is used. The application runs on both iOS and Android platforms, and we provide end-to-end testing with the Detox framework.



# PERCOLATE BY SEISMIC

Percolate is a leading content-marketing platform offering solutions that introduce visibility into the marketing process. In Nov 2019, Seismic (the market leader for sales enablement platforms) acquired Percolate in order to expand its marketing tools. Percolate has fast become an integral part of the Seismic Storytelling Platform, which unites marketing and sales teams in delivering the most compelling stories throughout buyer journeys, resulting in faster sales cycles, higher win rates, and better customer experiences.

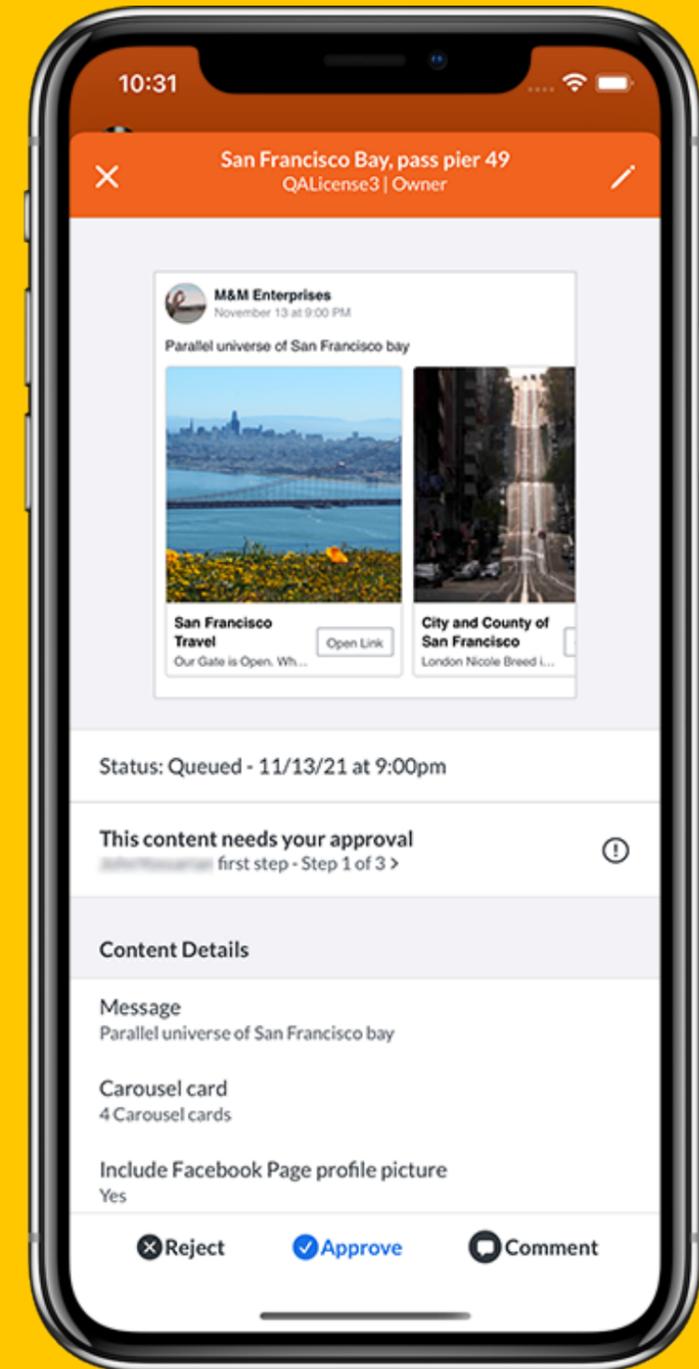
HOTOVO first started working with Percolate in 2016, three years before the Seismic acquisition, and at a time when they needed to outsource to a reliable and innovative development team. Our first project and cooperation was so successful it secured a long-term partnership that continues to this day.



# PERCOLATE BY SEISMIC

At HOTOVO, we have two separate teams focused on the different stages of the development journey for Percolate by Seismic's multi-platform application.

One team focuses on the development (iOS, Android) and testing (iOS, Android, Web) of the application, covering everything from sprint management, design and implementation of functionalities, up to regular maintenance and bug fixing.



## PERCOLATE BY SEISMIC

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The QA team on the Seismic project then mainly covers the high level testing for the mobile platform and web. Instrumented UI Tests on both platforms (iOS and Android) are fully integrated in a CI (continuous integration) process using GitHub Actions build services, and Firebase Test Lab support using real devices. Mobile applications are developed exclusively for each platform, and just like the Devs team, the QA team builds test solutions exclusively for each native platform – using Java or Kotlin for the Android app, and Swift for iOS.

# SEEDBIN

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SeedBin is a US-based agtech startup that provides customized software-as-a-service (SaaS) solutions to the seed industry, which enable their customers to balance inventory, plan production and manage supply. The SeedBin platform enables seed producers, brokers and retailers to streamline and automate complex manual processes, and communicate with partners, employees and customers.

HOTOVO have worked with SeedBin since 2019. Our first project with the company involved developing a custom Android device with infrared scanner integration, and a software solution that included a mobile application and a fully featured service layer. Our successful collaboration has continued since then, with Hotovo providing ongoing updates, improvements, testing and new developments on several seed & plant related projects.



# SEEDBIN

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HOTOVO plays a big role in the quality assurance and testing of mentioned solutions. We provide end-to-end testing for every solution, with a high focus on API and UI tests. We also cover multiple application environments, including on-premises, development and staging environments. Each of these environments has its own unique database, which means it's really important that we build automated test cases in a way that ensures they can cover the different database solutions without breaking.

We run automated tests for on-premises environments for every commit, new feature branch and pull request. During the SDLC, tests are executed daily at midnight. These automated executions ensure that the Scrum Team can deploy code early to production. For Devops CI/CT we use CircleCI. Test code is managed the same way as development code, using static analysis tools and a review process.



# HOTOVO

trusted by





**Peter Skala**

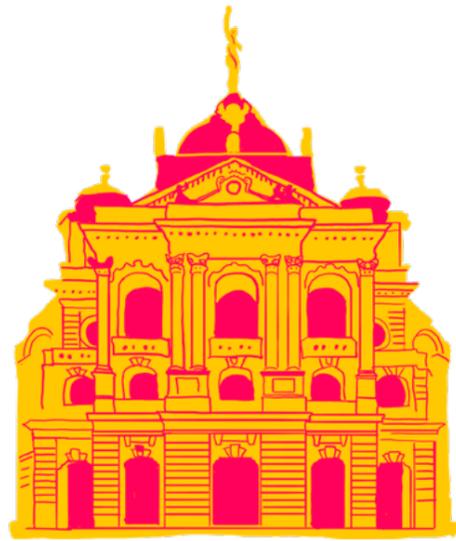
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CONTACT

# CONTACT



## Headquarters

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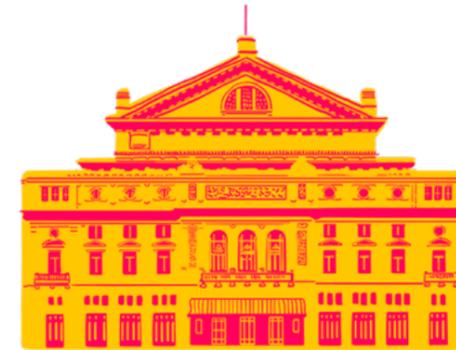
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**Get in touch today**

