

# U.S. DISA Technical Exchange Meeting (TEM)

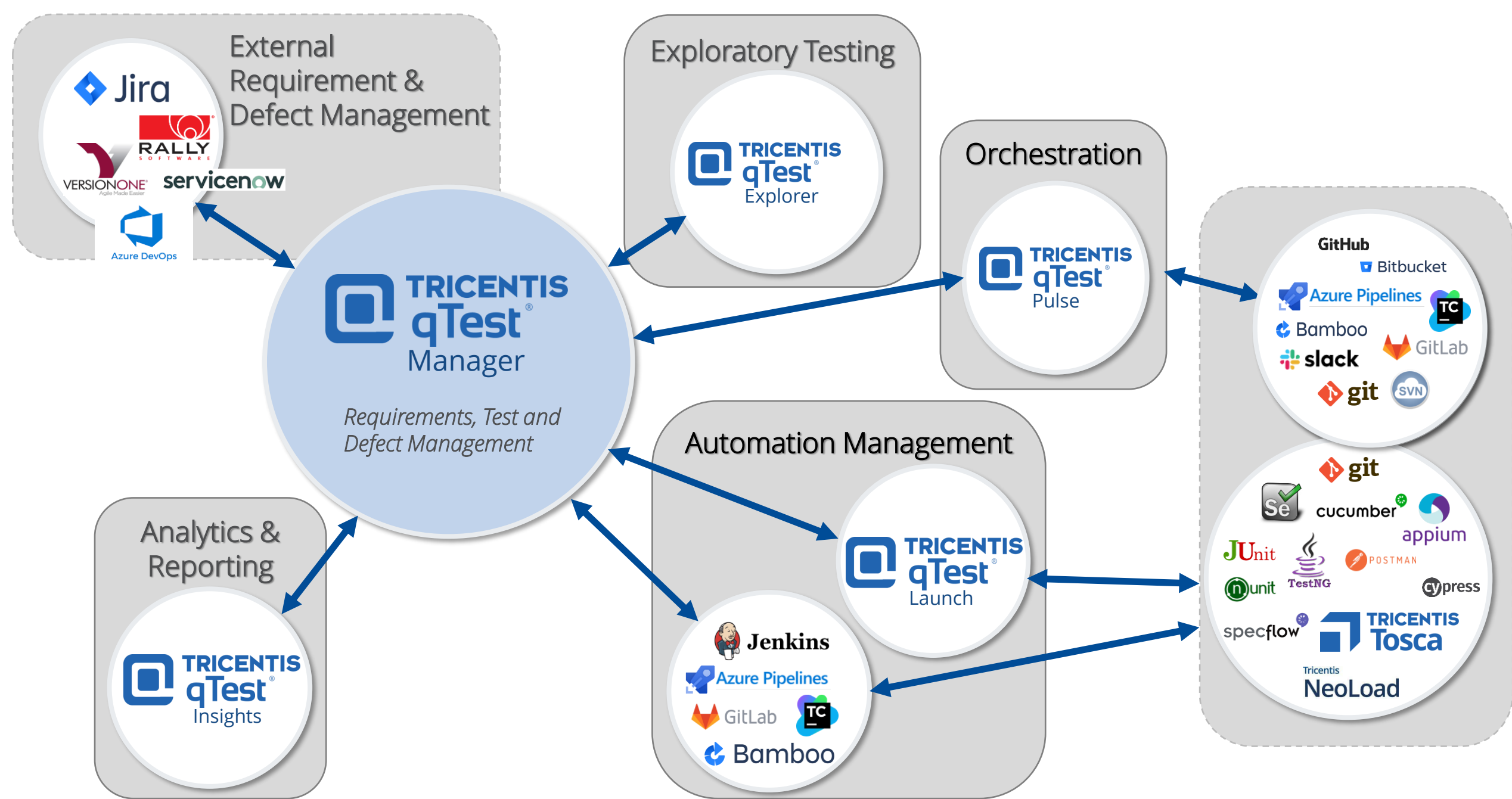
Tricentis - No-Code Test Solutions

Zeena Kabir – Senior Solution Architect

# Agenda

- Tricentis qTest: A comprehensive test management platform that streamlines and enhances the efficiency of your testing process.
  - Centralized Test Management - Organize, manage, and track all testing activities in one place.
  - Real-Time Insights - Gain actionable insights with integrated analytics and reporting.
  - Seamless Integration - Easily integrates with a variety of development and automation tools like Jira and Azure DevOps.
- Tricentis Tosca: An industry-leading no-code continuous testing platform, designed to simplify and accelerate the testing process.
  - No-Code Model-based Test Automation - Reduce maintenance and increase reusability with scriptless test automation.
  - Broad Technology Support - Extensive support for over 160 technologies and enterprise applications.
  - Upskilling in 40 Hours - Rapidly upskill your team to become automation specialists in less than 40 hours to create highly stable and robust, end-to-end test automation.
  - CI/CD Integration - Integrate with CI/CD pipelines for continuous functional testing.
- Tricentis NeoLoad: A next-gen performance testing tool, ideal for Agile and DevOps environments.
  - Low-code Performance Testing - Quickly design and run performance tests with real-time analysis.
  - Scalability - Easily scale to meet the demands of large and complex applications.
  - CI/CD Integration - Integrate with CI/CD pipelines for continuous performance testing.

# Tricentis qTest



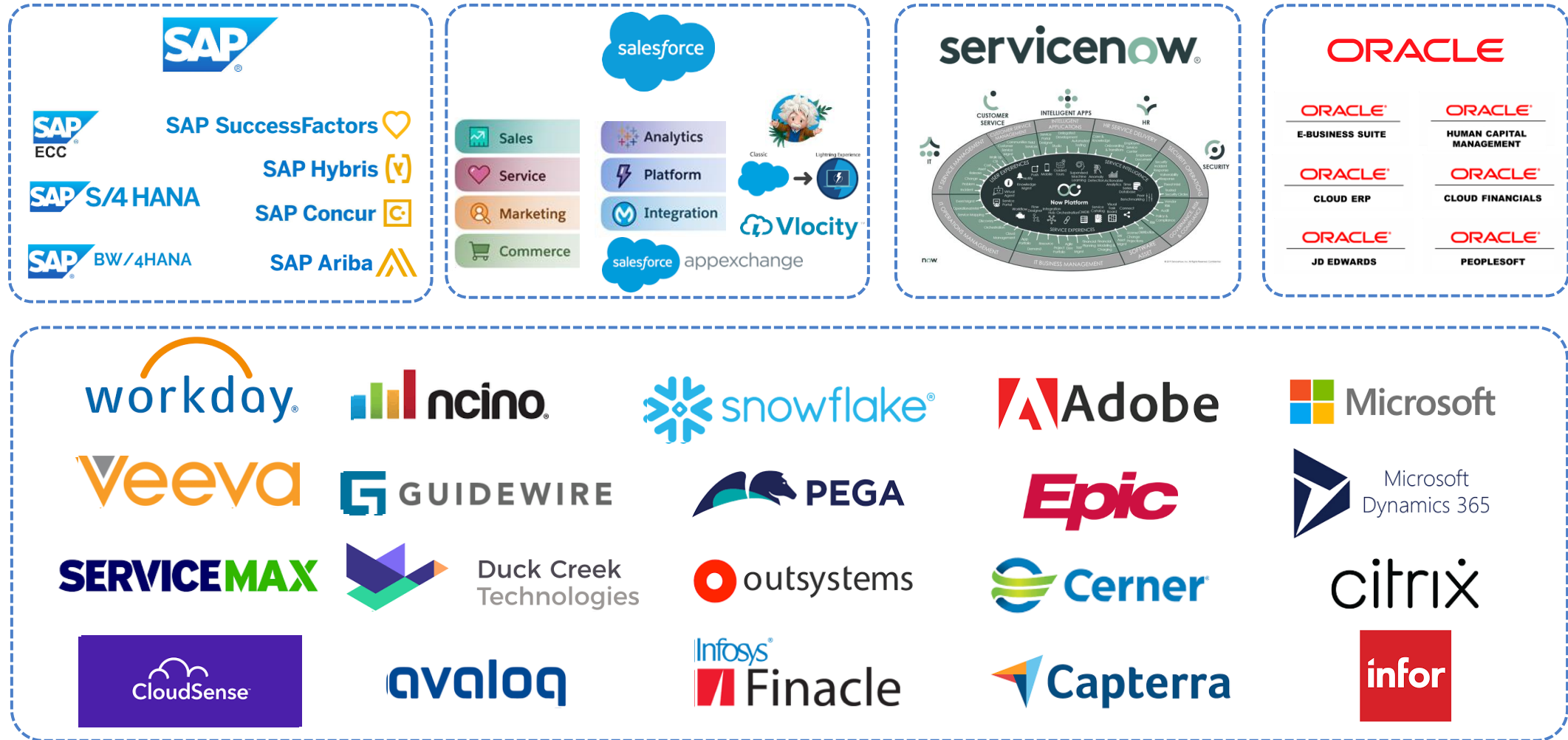


# Tricentis qTest Demo

# Tricentis Tosca



# Tosca Broadest Coverage of Applications and Technologies











MORE THAN 160+ APPLICATIONS AND TECHNOLOGIES SUPPORTED OUT-OF-THE BOX!

# Automate tests across virtually **any** technology

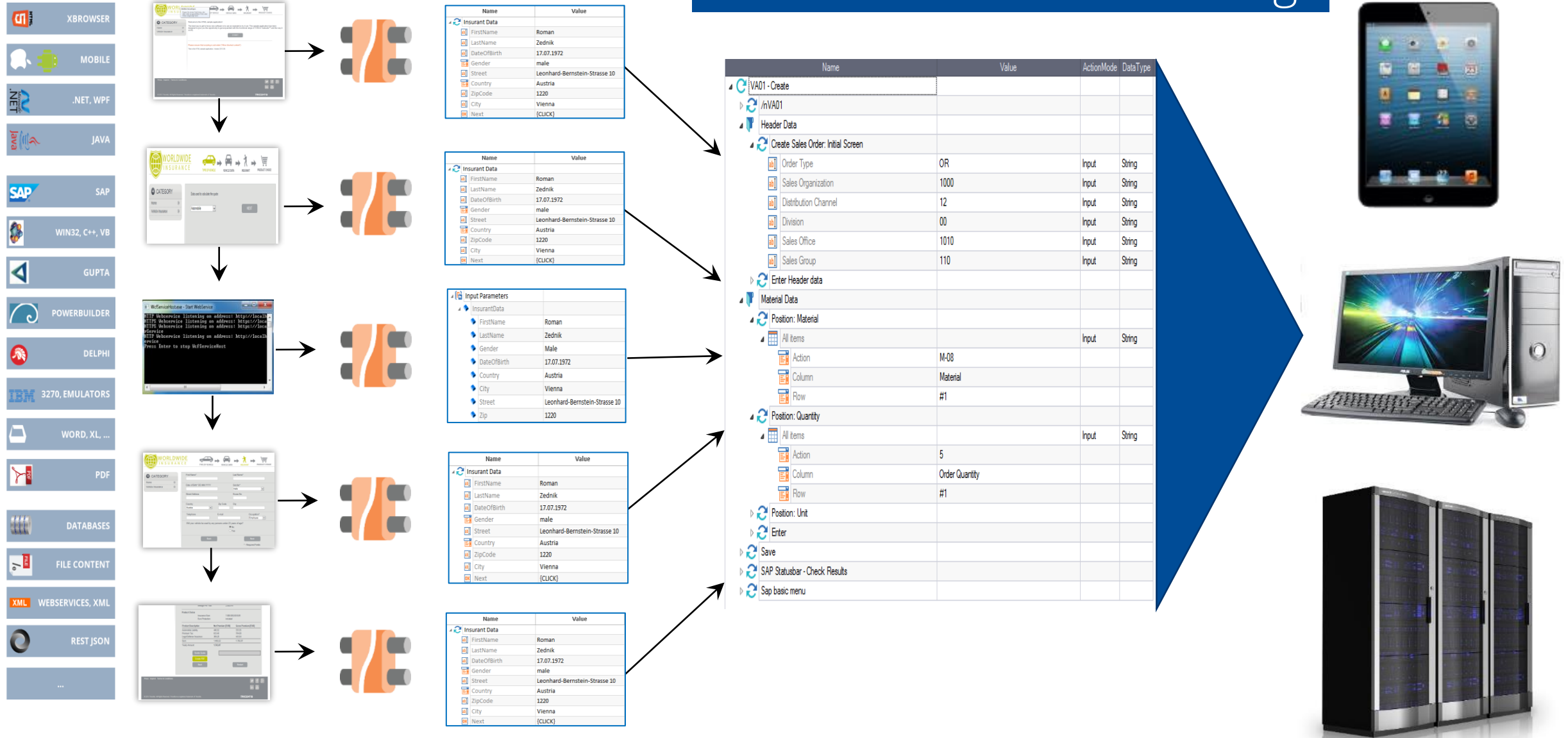
Tosca is the undisputed market leader in enterprise application testing, supporting 160 + technologies

Tricentis  
Tosca

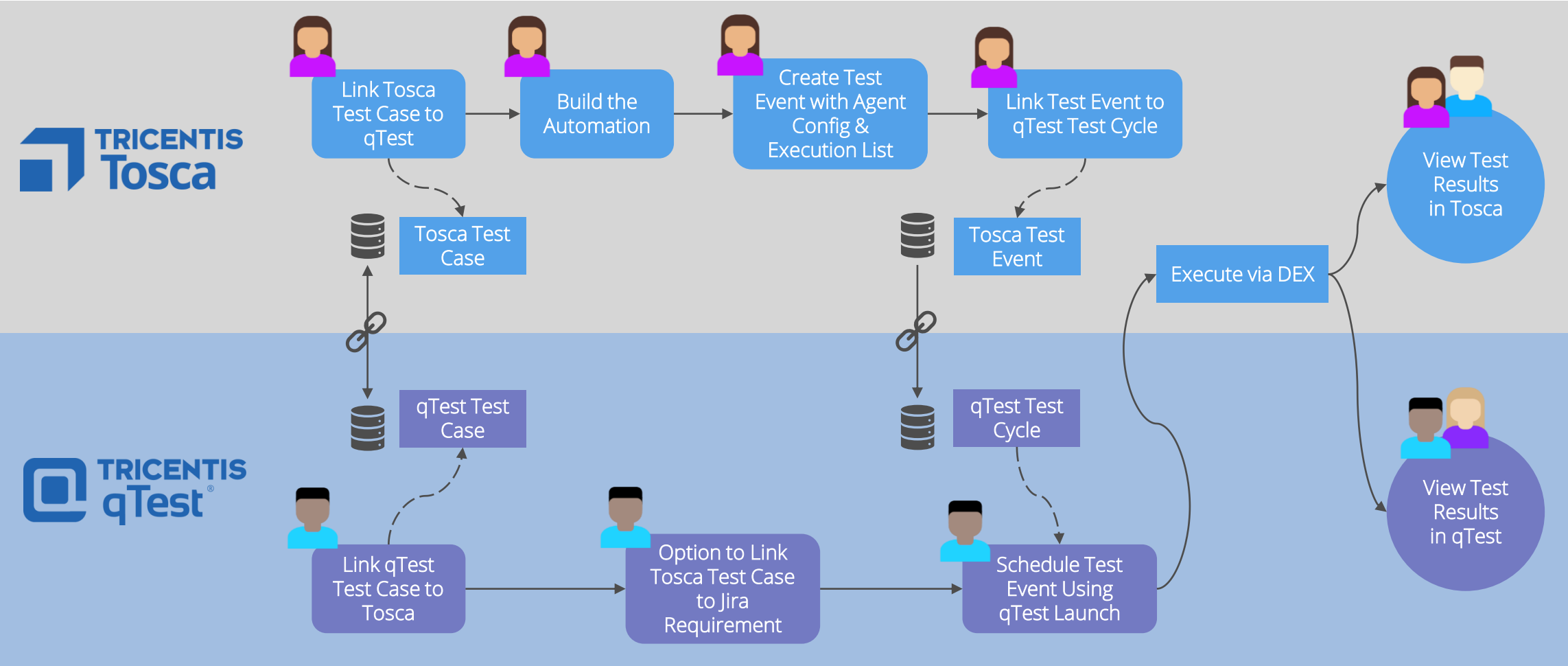
 <b>Desktop</b>	 <b>Web</b>	 <b>API</b>	 <b>Enterprise Apps</b>
<p>Automate tests across a wide range of desktop applications</p> <ul style="list-style-type: none"> <li>Windows: Classic Windows (Win32) apps, Windows 10, UWP, WinForms 3rd party libraries, WPF</li> <li>.Net, Java etc.</li> <li>Remote desktops: Citrix, VMWare via Windows remote VDI and more</li> </ul>	<p>Support for any web and front-end application, including HTML and modern JavaScript frameworks like ReactJS, AngularJS, VueJS.</p>	<p>Most API testing tools only support REST and SOAP protocols. With Tosca, your entire API journey is covered, from web APIs (WSDL, XSD, WADL, JSON Schema, Swagger 2.0, Open API 3.0 and more) to legacy backend protocols (HTTP, JMS and more).</p> <p><a href="#">See full list here</a></p>	<p><b>SAP</b> Support for all the latest versions of SAP technology</p> <ul style="list-style-type: none"> <li>SAP GUI (ERP)</li> <li>SAP Fiori Extension</li> <li>SAPUI5</li> <li>SAP SuccessFactors</li> <li>SAP Hybris</li> <li>SAP Netweaver Extension</li> <li>SAP Business Client</li> <li>SAP S/4 Hana</li> <li>SAP Work Manager</li> <li>SAP IBP Excel Add-in</li> </ul> <p><b>Salesforce</b></p> <ul style="list-style-type: none"> <li>Lightning Experience</li> <li>Classic</li> </ul> <p><b>Oracle:</b></p> <ul style="list-style-type: none"> <li>Oracle Siebel Classic</li> <li>Siebel Open UI</li> <li>Oracle Peoplesoft</li> <li>Oracle EBS</li> <li>Oracle HRMS</li> <li>Smart View Excel Add-ins</li> <li>Oracle IBP cloud apps</li> </ul> <p><b>Others:</b> ServiceNow, Avaloq, Guidewire, Snowflake, Microsoft Dynamics 365, Pega, Trax, Outsystems, Infosys Finance and others</p>
 <b>Database</b>	 <b>Browser</b>	 <b>Mobile</b>	 <b>Other technologies</b>
<p>Supports for a wide range of database technologies from SQL, Oracle, SAP BAPI on S/4 HANA, message queues, and many more databases via ODBC connection.</p>	<p>Supported all the latest browsers</p> <ul style="list-style-type: none"> <li>Internet Explorer</li> <li>Mozilla Firefox</li> <li>Google Chrome</li> <li>Microsoft Edge</li> <li>Safari</li> <li>Microsoft Chromium</li> </ul>	<ul style="list-style-type: none"> <li>Latest iOS and Android</li> <li>iOS on Windows</li> <li>Native application</li> <li>Web mobile</li> <li>Hybrid</li> <li>Run mobile tests across real devices, emulators &amp; simulators</li> <li>Cloud agnostic: run on any cloud provider from Sauce Labs, BrowserStack, Perfecto +</li> <li>Flutter-based apps support</li> <li>React Native support</li> </ul>	<ul style="list-style-type: none"> <li>Email</li> <li>Excel and Excel add-ins</li> <li>PDF</li> <li>Mainframe</li> <li>Programming languages (JavaScript, JavaFX, Java Swing, Java SWT, .Net, C++, MFC, Visual Basic 6.0, PowerBuilder, PuTTY, XML, JSON, Oracle Java, OpenJDK, TextStream and more)</li> </ul> <p>Supported emulators (Aviva, BlueZone, Extra! X-treme, HostExplorer, Jolly Giant, PersonalComm, Reflection, Rumba)</p>



# Tosca Model Based Testing



# qTest and Tosca Integration Workflow

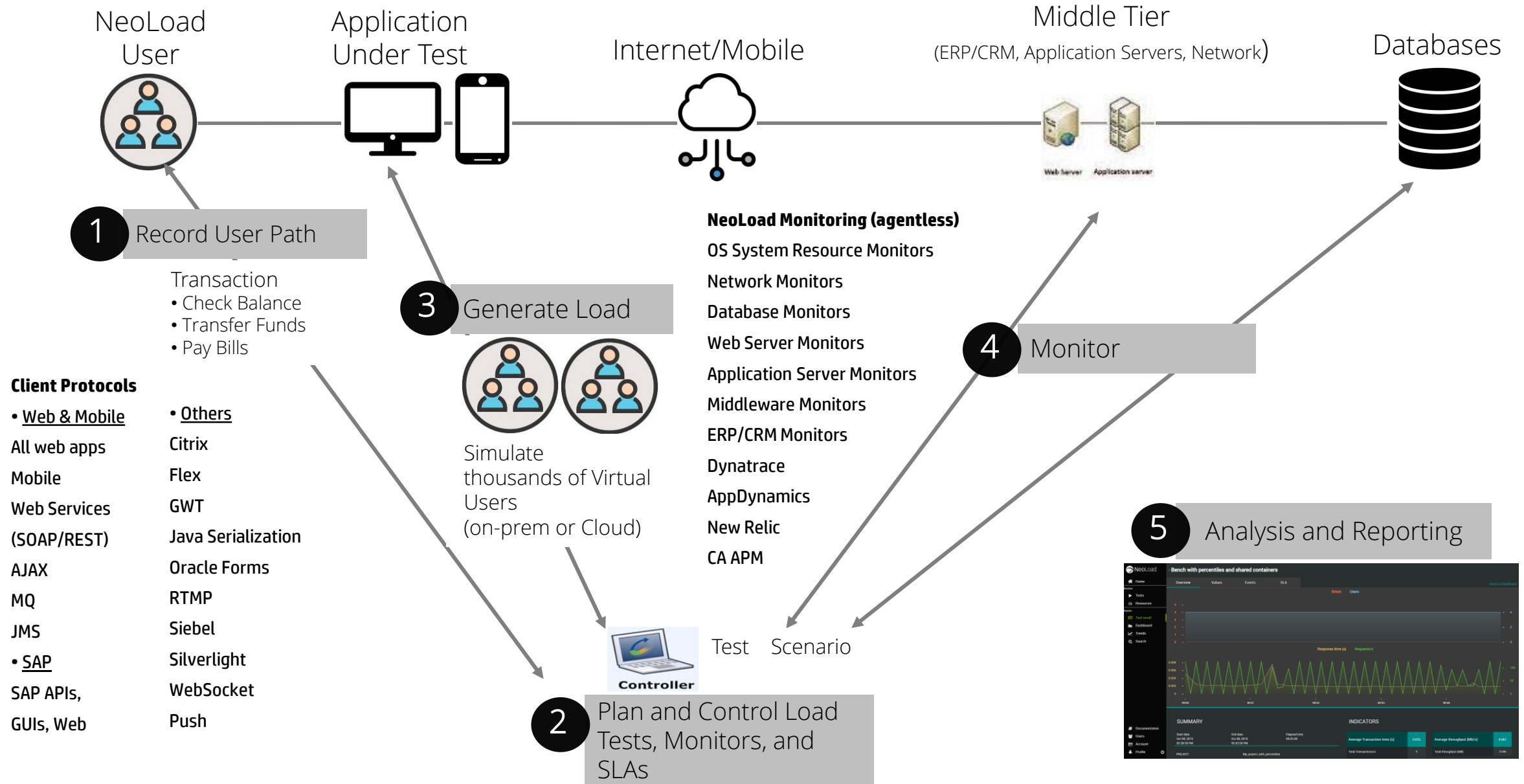


# Tricentis Tosca Demo

# Tricentis NeoLoad



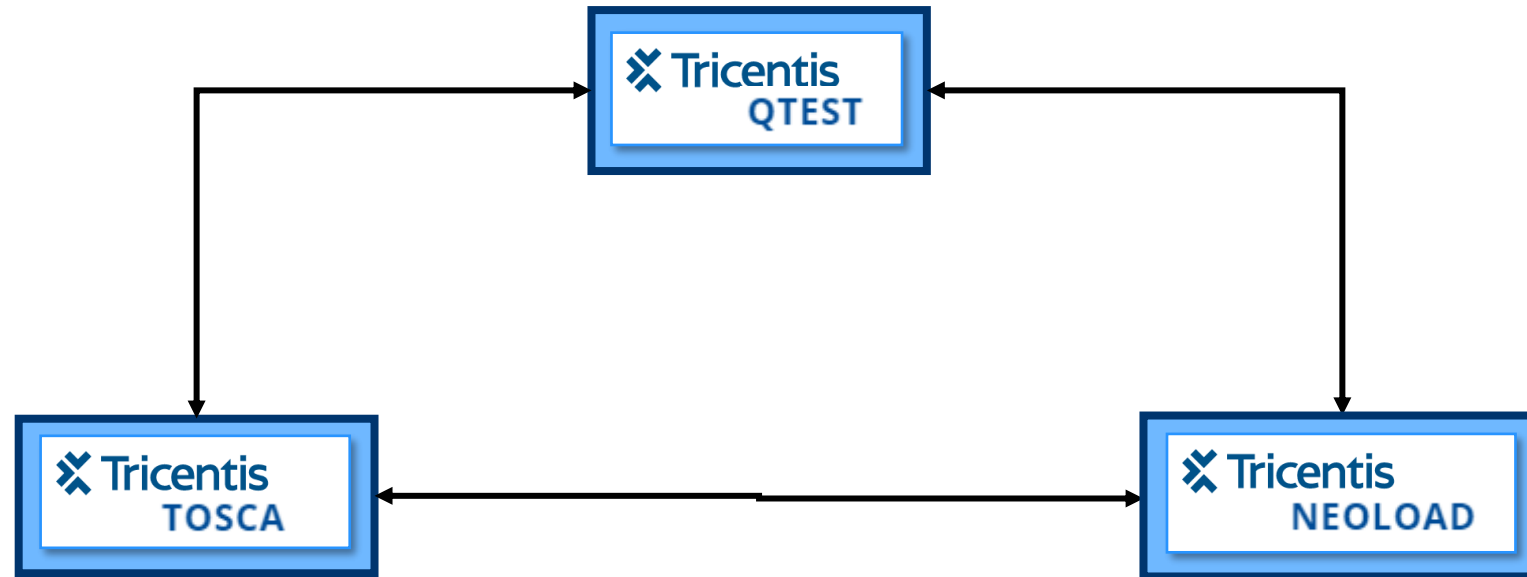
# Enterprise Performance Testing Components



# Tosca and NeoLoad integration

- Tosca and NeoLoad serve two very different test automation needs during software development.
- **Enterprise Continuous Testing (Tosca) = Functional testing** ensures the validity of software as per the functional and business **requirements**. Basically, asking the question, did the developer code/configure to the business needs.
- **Enterprise Performance Testing (NeoLoad) = Performance testing** validates your application software can handle real time scenarios. Ensure the application isn't **slow or crashing** when high number of users are on the system. Basically, validating the responsiveness and stability under a particular workload.
- The Tricentis NeoLoad Add-on for Tricentis Tosca allows you to convert a Tricentis Tosca Test Case to a NeoLoad User Path.

# Tricentis Platform Trifecta



# Tricentis NeoLoad Demo