Qentinel Pace

Qentinel Pace is a cloud-based automation and analytics product provided as software as a service (SaaS) by Qentinel. It is a cross-platform automation product that can be used by customers to automate testing or tasks for applications running on the web, mobile and native desktop operating systems. The advanced analytics platform known as Quality IntelligenceTM provides our customers with rich visualization and deep insights into their software quality.

Being a SaaS product, Qentinel Pace is accessed over a browser by navigating to the URL https://pace.qentinel.com. The authentication to the service happens either by the customer's Azure AD or Qentinel Pace specific credentials.

A customer organization owns a Qentinel Pace subscription. The customer possesses the right and freedom to invite users to their organization and grant them adequate rights. These invited users could be from within the customer's organization or externals. The customer has complete ownership of their data and the assets created within the product. The customer's data is well-protected from other customer's data as the data is tied to the user's rights at the user interface and the API level. Depending on your access rights level, you may only see one or many projects/dashboards or you may edit one or many projects/dashboards. Thus, Qentinel Pace provides a highly secure and collaborative automation platform.

There are two possible deployment options pertaining to the end customer's needs: cloud and on-premises. When an application is openly accessible over HTTPS, a full-blown cloud deployment is a natural choice for the customer. In the full cloud option, the test environments, also known as robots, exist in the cloud. They access the application over the internet, execute test cases and make the results available to the end-user. However, when an application is not openly accessible for numerous reasons, on-premises deployment is done. In an on-premises deployment, the robots are taken behind the customer's firewall via a technology called PaceConnect. PaceConnect lives on a customer's machine in their premises and executes test cases inside the premises. These on-premises robots are connected to their cloud counterpart to provide customers with a seamless and uniform experience across the two deployment options. Although, the run happen locally the results and test execution assets are available centrally on Qentinel Pace and are accessible over https://pace.qentinel.com.

Qentinel Pace is continuously developed and monitored. We do many back end updates every week and a major user interface update every month. During updates, our customers continue to enjoy an uninterrupted service. The updates do not require any participation from our users. As a part of the offering customers have continuous access to the latest features and technology improvements. We inform about the updates over monthly public release demos, release blogs and email notification.

We deeply care about our customers and are always ready to help and support them in their use of Qentinel Pace. Our customer can reach us out over the in-app support provided within Qentinel Pace or over email servicedesk@qentinel.com. Our support promises to reply latest by the next business day and it is available 8X5. For detailed information, please check our service license agreement for detailed information.

Qentinel Pace is designed following the highest security and privacy standards. More information on our security and privacy policy can be found in the security and privacy FAQ document.

Functionality

Below is a non-exhaustive list of features offered by Qentinel Pace:

1. **Hyper-scalable cloud test infrastructure**: Hassled free in-built and ready to be deployed cloud infrastructure. Customers do not need to worry about setting up and maintaining their test environment infrastructure.

2. **Cross-platform automation**: Automate any application running on the web, mobile or native desktop operating system. With extensions, one can even test hardware in the loop, android automotive, AUTOSAR standards etc.

3. **End to end testing**: Application agnostic automation platform. Automation can be done over any application and even across applications.

4. **PaceWords**: Low code yet very robust automation libraries. PaceWords provide users with a very easy and uniform way to create automation tasks/tests across different platforms.

5. **PaceEditor for intelligent test development**: In-built editor for test case development. The editor is loaded with tons of features to make test development highly efficient.

6. **LiveTesting**: Live testing environment for test development, exploratory testing and/or manual testing.

7. **Recording**: Recording of manual actions on the application under test into automation scripts. This feature is primarily targeted at business users or subject matter experts to enable them to automate.

8. **Central results' warehouse**: All the results, logs, detailed reports, historical data, etc. are centrally stored in Qentinel Pace and are available to you from anywhere in the world.

9. **Collaborative testing platform**: Anyone from anywhere in the world with the right set of permissions can access Qentinel Pace and collaborate on the platform. The assets once created are shareable among the team.

10. **Cloud and on-premises deployment options**: There are two deployment options catering to the end customer's needs: cloud and on-premises. Both the options are so designed that the user experience is seamless and uniform.

11. **Rich Visualization**: Quality Intelligence™ platform visualizes the results, trends, etc. in rich ways. These dashboards are highly customizable best catering to the customer's requirements.

12. **Advanced analytics**: Not only does Quality Intelligence™ provide you with rich visualization it also provides the user with meaningful insights into their automation results and the quality of their product at large.

13. **Integration with any CI/CD server**: Plug Qentinel Pace robots in any CI/CD pipeline. Via APIs, you can trigger robot execution from your CI/CD pipelines.

14. **Integration with major version control systems**: Qentinel Pace enforces best practices in software development. Your tests or automation tasks are safely stored and version controlled in one of the most used version control systems: Gitlab, Github and Bitbucket.

15. **Parallel execution**: Dynamic scaling is one of the key value proposition of Qentinel Pace. You can execute as many robots in parallel as you need to and exponentially decrease your feedback time.

16. **Scheduling**: There are multiple ways of triggering a robot run, run as a part of a CI/CD process, manual trigger and scheduling. Scheduling, as the name suggests allows you to trigger a run at a certain schedule.

17. **Video recording and live streaming**: Videos can be recorded of robots executing an automation task. The execution can be live-streamed too. Recorded videos are excellent assets for debugging purposes.

18. **Email and slack notifications**: Robots can be configured to send emails or slack notifications out for various criteria e.g. when the results are ready.

19. **Open APIs for integrations**: Designed on open APIs facilitate quicker integration with other tools.

20. **Pull services**: Quality Intelligence™ platform leverages pull services to fetch data from other products to Qentinel Pace. By default, we provide pull services for the most commonly used tools.

21. **Access to the latest product version**: Our customers enjoy continuous access to the latest version of the product. With every update, the latest version becomes automatically available to all our customers.

22. **Salesforce certified**: Qentinel Pace has undergone a rigorous security approval process by Salesforce. As a result, Salesforce trusts Qentinel Pace and is thus available in their AppExchange.