

Applanix POSPac Cloud FAQs

1. What is Applanix® POSPac™ Cloud software-as-a-service and for whom?

The Applanix POSPac Cloud software-as-a-service is a cloud based version of the Applanix POSPac Desktop software available to OEM's, fleet customers and users who prefer the cloud-first strategy. It supports subscription models and pay-per-use models.

2. What products/applications are supported by POSPac Cloud?

POSPac Cloud supports all GNSS-INS platforms across various industries, including crewed and uncrewed airborne, land mobile mapping, marine vessel, and autonomous operations. It also enables post-processing of GNSS-only (PPK) data from third-party kinematic Rinex files.

3. How is the data processed by POSPac Cloud?

POSPac Cloud provides an API for user integration. The pre-requisite is a batch XML file that commands how to process the data while the API controls the administration around it, e.g. token generation, data upload and status query/delivery. With the batch XML file prepared, users could utilize the cloud's benefits with just three API calls.

4. How is POSPac Cloud priced?

POSPac Cloud provides both subscription and pay-per-use options. Specific pricing is determined through contract negotiation based on volume and application.

5. What types of trajectory processing modes are available?

POSPac Cloud provides the same processing capabilities as POSPac Desktop, including Single Base, Applanix SmartBase™, and PP-RTX. Additionally, it supports LiDAR QC Tools processing.

6. What data is returned from the POSPac Cloud?

POSPac Cloud returns what is instructed in the batch XML file. In addition, it will automatically provide some standard outputs such as log files.

7. Is there a step-by-step integration guide available?

Trimble® Applanix offers various resources to facilitate a quick onboarding process, including a step-by-step guide, API documentation, batch XML documentation, Postman details, and optional Python code.

8. What are the key benefits of POSPac Cloud onboarding?

POSPac Cloud offers intelligent automation, hands-free operation, and continuous access to the latest engine, minimizing errors and freeing up your team. Enjoy hassle-free licensing, on-demand scalability, and cost-effective benefits like volume discounts and low upfront investment, leading to a more efficient and profitable operation.

9. Is there a sandbox for POSPac Cloud onboarding?

POSPac Cloud comes with "staging" credentials for integration and testing tasks.

10. What is the billing frequency for the cloud service?

Monthly invoicing is the standard practice.

11. Can I have a demo license?

Yes, demo credentials are available to everyone interested in integrating POSPac Cloud. Please reach out to sales@applanix.com or techsupport@applanix.com to request staging credentials.

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