

Product change note

Topic	CloudLocate expansion	
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1 Affected services

Service name	Remarks
CloudLocate	New features, access interface, and pricing

2 Description

CloudLocate location service enables energy autonomy for IoT asset tracking applications by off-loading positioning calculation to the cloud, using 10% of the power of a standalone GNSS fix. Three service access options provide the flexibility to meet your specific needs: Device-to-Service (D2S), Service-to-Service (S2S), and Location-in-Cloud.

This PCN announces new features and enhancements to the service.

What is changing:

1. Adding the capability to use Wi-Fi and/or cellular network measurements as sources of location data (in addition to GNSS measurements).
2. Adding the capability to use any Wi-Fi and cellular hardware, either u-blox or third-party, to obtain a location estimation based on network attributes.
3. Changing the interface for accessing the service.
4. New fleet pricing will replace the legacy one. The same scaled plan is now available for both S2S and D2S interfaces and implements a pay-as-you-grow model.

One of the key challenges for IoT asset tracking is getting a position in absent or adverse GNSS signal conditions, such as urban canyons, very limited sky view conditions, or indoors. By leveraging any Wi-Fi and cellular hardware and their network attributes to get a location fix in these challenging environments, CloudLocate now can eliminate "no position" scenarios. A corresponding update to the service access interface and service pricing are included with these changes.

3 Schedule

Date	Action
December 13 th , 2023	The above four changes are in production and immediately available

4 Customer impact and recommended action

1. Customers using the existing CloudLocate Service-to-Service (S2S) interface need to migrate, as early as the scheduled date, to the new URL for the REST API and to new credentials for authentication. To get the new credentials and URL, it is required to sign-in to the [Thingstream](#) platform, generate a new CloudLocate **S2S** Thing in the Location Services area, and finally update your cloud application with the new credentials.
2. Customers that want to leverage the new service capabilities can read and follow the new [CloudLocate Getting Started Guide](#)

5 Contact

u-blox appreciates and values your continued business relationship and looks forward to your future interest in our product portfolio. If you have any questions or need more information, send an e-mail to support@thingstream.io

6 Related documentation

- [1] [CloudLocate Product Summary](#)
- [2] [CloudLocate Getting Started Guide](#)
- [3] [CloudLocate pricing](#)