

# Blink Portal

## Version 1.0

### Blink Market

As new sensor solutions become available on the market, it becomes increasingly difficult to find the right solutions. In a variety of choices, choosing the right supplier is vital to ensure that the solution meets the standard and that you get what you pay for. To aid in this process and make it easier for you, we now introduce a marketplace - Blink Market.

In Blink Market, our service providers present their products and services and in which projects and applications their solutions can be used. Furthermore, Blink Market offers an opportunity to connect our different customers in an easier way; those looking for smart solutions and those who deliver them. By having a marketplace, run by Blink Services, we can verify that the smart solutions available meet the standard.

As a customer, you should not only be referred to Google to find the market's smart products and solutions for cities.

Blink Market contains the following features in version 1.0:

- Possibility to search for a specific supplier or the type of products or services offered by the supplier
- Filtration of service providers based on category, such as Waste Management or Lighting
- A comprehensive view of service providers' projects of successful applications of smart solutions
- Information about a service provider's products and services and contact information
- Blink Market works both logged-in to Blink Portal and with **public access**, so an account is not necessary to access Blink Market.

### Billing Reports

Executing a revenue sharing model between us and our network **providers**, we now introduce a complete package of billing reports in Blink Portal. The reports show the exact cost that the respective service provider generates. Costs are shown in total throughout the network, and how much of this cost is in the network provider's network.

Each service provider can, at any time, check which price plan applies and see the total cost per month.

Network providers can see which service providers are operating and what costs are generated as well as create billing documents.

The billing reports contain the following features in version 1.0:

#### Service provider

- Possibility to see which price plan applies to the service provider. Display of the total cost generated by the service provider monthly
- Ability to create a new version of the price plan for a service provider if a new agreement has been reached
  - NOTE: Only the network operator can create a new version of a price plan, which is done in consultation with the service provider upon updated agreement
- View historical pricing plans for a service provider
- Export the total monthly cost to excel as billing basis

- Determine the price plan to apply per sensor, either during registration or the provisioning phase
- Possibility to change the price plan, per sensor, to apply a different plan next month. For example, if a sensor has a too high price plan in comparison to actual communication in the network.

### Network provider

- Possibility to see how many service providers and sensors are in the network (per service provider) and what cost they generate monthly
- Possibility to see details of the price plan applicable to each service provider in the network
- Export of costs for all service providers in the network, either on monthly or yearly basis. This can, for example, be used as billing documentation from network providers to Blink Services.

### Coverage Map

We have listened to your feedback about features and changes requested in the portal. The requests have been collected into a first package that, in this release, concerns features in the coverage map.

The following features of the coverage map are introduced in Version 1.0 of Blink Portal:

- Icons for the measurement points in the coverage map now show whether a measurement point is specific from a field strength meter or from another sensor. This allows the user of the coverage map to more easily see which measurement points come from the respective type of sensor and the ability to filter out any of the types of measurement points from the map
- Sensor description can now be seen in the window displayed when measuring point is selected in the map
- Inactive gateways do not appear in the map as default. Choose to turn them on from the filter menu.

### Support for new POC sensors

We have developed a new POC kit supplied by Ambiductor. For these sensors, you get an enhanced visualization of the sensors collected data in the same way as for our old POC kit.

### Search Sensor

- When searching for sensors, you will no longer get an icon for the sensor type in the list. This icon could be mistaken for the icons used in the map under "Search Sensor" (showing when a sensor last communicated or any other event)
- The list now shows whether a sensor has recently communicated by changing the text in each line for the "Last communicated" column
- A new column is added showing any active events for a sensor
- Possibility to search for sensors based on the content of the description

### Bug Fixes

- Fixed an error that could not export sensor data to excel from a sensor's detail view
- Fixed paging problems in some dialogs

- Fixed a problem in the cover map when a sensor's detail view was selected and then switched network providers. The detail view and distance line were still visible when switching network providers.