Track & Trace Solution

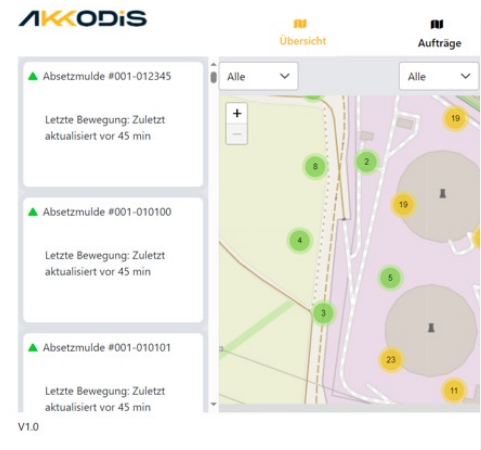## Keep an eye on everything with AKTraut!

Tracking refers to the location and tracking of objects, people or information. This application can be used to visualize movements in different ways, e.g. via a map view or a simple list. The customer can thus localize the objects to be tracked at any time. Akkodis offers a flexible solution that can be adapted to customer requirements. There are two options for commissioning.

- **Tracking On Demand**
  Installation on the customer's system. Operation runs by the customer.

- **Tracking as a Service**
  Installation in the cloud and operation is ensured by Akkodis.

Our Added Value

- All from a single source
- Technological independence
- Indoor- and Outdoor-Tracking
- Flexible dashboard to keep an overview
- Integration of customer-specific workflows
- More transparency in all processes through networked operating resources

Areas of use

- Track transports and shipments
- Monitor and control load carriers
- Locate construction machinery and tools
- Monitor bins and containers
- Optimize pool and returnable transport systems
- Find vehicles faster and manage them better

Our scope of services

The first step is a workshop to identify customer needs and requirements. It enables Akkodis to make a recommendation regarding the technologies. Furthermore, an assessment is made to determine which of the various software modules could be interesting or necessary for the customer.

In a further question, the operating and license model will be discussed. After evaluating the workshop and finalizing the results, Akkodis will propose a tracker technology (including suppliers).

Flexible license models

- **Tracking On Demand**

The system is installed and operated in the customer's infrastructure, which means that the customer is responsible for its operation. This results in an annual rental fee for the software. Additional measures to adapt the solution to the customer's interfaces (authentication, role definition, etc.) as well as to install and commission it in the customer's environment are carried out in a smaller project (one-off payment). This means that the price is made up of an annual payment plus a one-off payment.

- **Tracking as a Service**

With that solution, the system is operated in the cloud. The customer is given access to the instance accordingly. The customer is also charged an annual rental price based on the number of trackers and the tracker type, as well as the software options. In this case, the operation is ensured by Akkodis. The customer has no further costs beyond an annual rental fee based on the number of trackers.

Technologies

Both operating models are flexible by supporting different technologies, depending on the use case.

- **Indoor Tracking**
  WiFi, Bluetooth, UWB and ZigBee, ...

- **Outdoor Tracking**
  GSM, GPRS, UMTS, LTE, LTE Advanced, NBIoT, ...