Citilog CT-Cloud

Traffic statistics easily collected, analyzed and shared

Cloud platform

Citilog CT-Cloud is a platform that collects, processes and shares data, Traffic Statistics in particular. It is the perfect solution for cities and Smart City projects desiring to gather traffic data without using high-end traffic management systems.

Combined with **CT-TS Analytics** it is an effective solution to obtain traffic data from surveillance cameras.

Open-data technology

CT-Cloud benefits from the latest development in open-data cloud platforms. It allows high volumes of real time data to be published and easily accessed in one single place. It simplifies sensor data collection and makes it easily accessible and reusable. The open-data platform generates value by merging different data sources into meaningful dashboards and KPIs.

Benefits

Launch **CT-Cloud** portal to easily share traffic data with the various internal and external stakeholders of your organization or project. Give your team a hub to better collaborate. Visualize your data with graphs, charts and maps. Tailor your portal to fit your brand and KPIs relevant to your organization. Data are easily shared with 3rd party systems using APIs.

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TRAFFIC STATISTICS

Vehicle counts
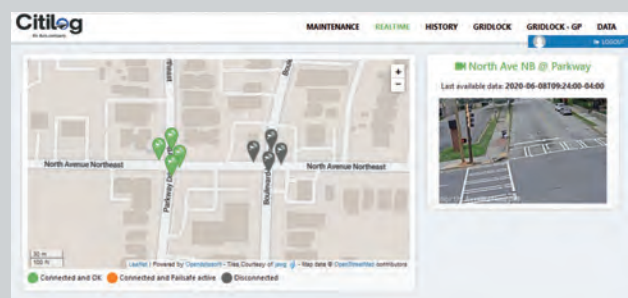Vehicle classification
Average speed
Occupancy
Levels of service
Headway

FLEXIBILITY & ACCESSIBILITY

Easy to setup
Accessible anywhere
Intuitive GUI (Graphical User Interface)
Does not require a data specialist
Fully secured platform

APPLICATIONS

Creating relevant traffic from statistics raw data
Understanding complex traffic issues with visual traffic KPIs
Using surveillance cameras to collect traffic data
Merging various data sources
Email alerts upon events detection

If a picture is worth a thousand words then a meaningful graph is worth Gigabytes of raw data. By combining both, **CT-Cloud** offers traffic operators a comprehensive insight into the traffic situation in real time. Easier and better understanding of traffic flows saves time and resources while enhancing efficiency of traffic management. The ability to map the sensors allows the operator to see the technical status of the equipment.

CT-Cloud displays data in a simple and concise manner which facilitates daily operations.

With a simple click one can change the perspective by varying the type of data and the time period to be displayed.

Also, the operator can easily compare data from 2 different time periods.

Citilog CT-Cloud is a straight-forward and cost effective solution to collect, visualize, analyze and share traffic statistics.

Because of the amount and complexity of raw traffic data **CT-Cloud** offers the tools which enable one to create meaningful customized dashboards and traffic KPIs that will be clear to your organization and to the various stakeholders.

With such clarity it becomes much easier to make clear & precise decisions with regard to traffic planning.

Technical specifications

Hardware requirements	**CT-Cloud** is compatible with **Citilog CT-TS Analytics**
SDK	**CT-Cloud** is an open platform, providing an API, Widgets for quick development of services and/or web sites.

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