

ICENTER INSTALLATION VARIANTS

FLEET-WIDE MANAGEMENT OF PASSENGER INFORMATION SYSTEMS



FLEXIBLE DEPLOYMENT OPTIONS

icenter provides management, configuration, verification and design of layouts for passenger information systems through entire fleets. With cloud hosting and on-premise solutions, icenter provides flexible options to best suit the needs of your organization, including the security and privacy compliance of a hosted solution.

With low investment costs, a reduction of internal costs, infrastructure, maintenance and risk - a cloud hosted installation of icenter is a cost effective and efficient solution for agencies of all sizes.

Luminator's hosted icenter solutions take the guess work and responsibility of security and compliance and the need for robust IT resources for management out of the equation, allowing you to focus on your main objectives.

CONTINUOUS UPDATES AND IMPROVEMENTS

Updates extend past the program functions, and include stability and security improvements. With a hosted solution, software and systems are always up to date without any tasks required by the user.

ICENTER INSTALLATION VARIANTS

FLEET-WIDE MANAGEMENT OF PASSENGER INFORMATION SYSTEMS

	Without Backoffice Software	Cloud	On-Premises
	For customers with few vehicles and minimal programming changes. This option includes only the device software on-board without remote maintenance and control from the back office.	For customers who want to use the full range of functions, this option includes the on-board device software as well as the software for remote maintenance and control of the on-board device software.	For customers without Internet access or with IT policies that do not allow cloud solutions. This option includes the device software on-board as well as the software for remote maintenance.
Use of all modules Admin, Media und Diag ¹		✓	✓
Option for the Luminator Service Team to access the entire system remotely ¹	✓	✓	
Import of new configuration via USB directly to the devices on-board	New configurations will be loaded by the Luminator Service Team to the USB stick	✓	✓
Fast content update on the devices (Azure Update)	Optional Service by Luminator Service Team	✓	
Import new configuration via remote maintenance with update status ¹	Optional Service by Luminator Service Team	✓	Only possible on site from the local installation
Integrate new devices ¹	Optional Service by Luminator Service Team	✓	Only possible on site from the local installation
Update group management	Optional Service by Luminator Service Team	✓	Only possible on site from the local installation
Remote diagnosis ¹	Optional Service by Luminator Service Team	✓	Only possible on site from the local installation
Create and modify device configuration	Optional Service by Luminator Service Team	✓	Only possible on site from the local installation. Initial configuration via USB stick.
Infrastructure for secure hosting		✓	
Hardware (server) installation, administration and updating		✓	
Automatic backups		✓	
Initial installation of the backend software by Luminator		✓	Optional Service
Automatic update of icenter software (new features and bug fixes)		✓	By the customer or for a fee on site by the Luminator Service Team
		Recommended	

Notes

- Functions are only available when the on-board devices are connected to the Internet (via cellular or WiFi).
- Software training is offered individually as needed and is independent of the hosting option.
- The software license fees are calculated on the basis of the modules used and are independent of the selected hosting option.
- The system requirements for the customer software are documented in the user manual (hardware requirements) or the web portal (software requirements, <https://icenter.gorba.com/Applications>). The respective current server requirements for on-premise installations are to be checked with the technical customer service at Luminator.

ICENTER INSTALLATION VARIANTS

FLEET-WIDE MANAGEMENT OF PASSENGER INFORMATION SYSTEMS

FREQUENTLY ASKED QUESTIONS

How do the functions of "icenter On-Premises" (local installation) and "icenter Cloud" differ?

The core functions of icenter on-premises and cloud are virtually identical. The same modules and functions are available. Generally, new functions are always introduced first in the cloud solution and only later transferred to the on-premises version.

Is my data safe in the cloud?

Many companies believe that locally held data is more secure than hosting data in the cloud. By way of comparison, Microsoft invests over a billion dollars per year in the security of its cloud data centers. The most modern technologies are used and leading experts accompany the implementation worldwide. The local installations, on the other hand, are sometimes not state of the art and investments in maintenance and updates to current software are neglected for cost reasons.

What are the additional costs for a local installation?

A local installation (on-premises) incurs costs for the server hardware and an SQL database as well as subscriptions for management and security. In addition, there are personnel costs for security updates, administration and backups of the servers.

What are the arguments against a cloud solution?

In part, the resistance to cloud solutions comes from the employees who are responsible for the IT infrastructure in the respective company. These arguments are particularly justified from the point of view that with the step into the cloud, IT infrastructure tasks are outsourced to the cloud operator (Luminator / Microsoft). This means that internal resources are no longer required or are required with new requirements. If there is no Internet connection, cloud solutions do not work.

For more information about
icenter solutions, contact:
info.emea@luminator.com