

The world is migrating to cloud computing.  
How about parking?

# Level up your parking operations with JMS cloud

While some equipment such as entry/exit station, pay stations, and barriers shall still reside on-premises, the portion of system in cloud is mainly PARCS software, reporting, and analytics functions.

HUB's multi-tenant cloud solution grants that your system is **always up to date** and **exceeds the expected performances**. You will be able to operate car park/s via a central, safe, and reliable server connection with minimum TCO and **incredible ease**.



## Reduce the Total Cost of Ownership

You shall no longer need to equip a dedicated server for your parking site/s, and maintain it on-premises. A **fee-based service** simplifies all system accessories to a single item - no hardware, no maintenance and no running costs for software maintenance, servers, and accessories.

Also, **costs are lower** for JMS as a cloud-based application. Instead of paying a higher license fee upfront, you will need to allocate lower monthly costs that include maintenance, support, and upgrades.



## Business logic remains on-premises

Some components of systems must physically remain on site: entry/exit stations, barriers, pay stations, and digital signage.

The system includes a redundancy component at local level.

This grants that the **site works flawlessly**, even if there is an internet outage for a prolonged period of time: your customers will be able to get in and out of the car park, without discomfort. Contract parkers included!



## Accessible from anywhere, at anytime

Cloud JMS users will be able to start using the application in minutes: they will access the JMS web interface through any web browser of choice, even without a dedicated VPN.

Operations-wise, the **ease of deployment** is truly impressive: automation and digital control minimize the risk of human-derived errors during IT maintenance and software updates.

**Scalability and redundancy** from a single source are truly a few clicks away!



## 24/7 availability and security

We partner the industry leader for cloud infrastructure and platform services, AWS\* Amazon Web Services that maintains an uptime of 99,999%.

Their high reliability guarantees protection against malicious attacks, while running automatic daily back-ups. When you no longer have to worry about the infrastructure, you can **fully focus** on your core business.



## Straightforward and flexible management services

You will not need to physically install the software or purchase the IT hardware, nor worry about upgrades or network monitoring: HUB will take care of everything, freeing up staff and reducing costs.

Our solution has been built for the cloud from the ground up, taking into account the business demand for **scalability**, both in terms of users and functionalities.

**Transparent pricing** reflects this flexible foundation: this means we offer elasticity to customers who expect **change** and do not want to be stuck paying for services they do not need.



## Remote software updates cause zero disruption

On-premises stations are connected directly to cloud through secure internet sessions. Processing of all transactions (payments, credential validations and subscriptions) are done in the cloud.

Regular maintenance of the digital layer is done remotely – ensuring **zero disruption** during the software update.

Cloud solution does not add excessive latency to the transactions, that would affect your parking customers' experience.

### INTEGRATIONS



Customer Programs



Mobility



Cloud VOIP

### CUSTOMER SUPPORT

HUB CLOUD:  
Multi-tenant solution

NETWORK:  
Internet Connection


BUSINESS LOGIC

HARDWARE

From lane barriers, to pay stations and more, JMS cloud-based software solution tracks everything at once, making parking staff **better informed** and **better placed to respond** to unusual or emergency situations, while giving them the chance to **enhance operational efficiency**.




### WHAT DO YOU NEED?

- A parking site with beautiful Jupiter equipment – it comes in custom color too, for maximum adherence to your branding
- Secure and reliable Internet connection; a redundant Internet connection would be a plus
-   Basic configuration of the ports, according to HUB's specifications



### WHAT WILL YOU GET?

- Flexibility in capacity: only the specific services you need, on a recurring expense basis
- No costs for IT server, nor physical space to host it on-premises. IT maintenance costs are thus heavily reduced!
-   Always the most up-to-date software: updates are centrally managed by HUB team
- Security: should any internet outage occur, data can be easily retrieved as they are safely stored on AWS reliable server
- Easy deployment and operations: staff simply logs into JMS web interface from anywhere and at anytime

### F A Q 's

#### WHO BENEFITS FROM A CLOUD-BASED PARKING SYSTEM?

Everyone working and transiting through the car park: **parking owner** has lower TCO, **parking operator** relies on a facilitated approach to parking operations, and **drivers** enjoy a smooth parking experience, even during an internet outage.

#### HOW DOES JMS IN CLOUD WORK WITH MULTI-TENANT AREAS?

Each car park is considered a separate tenant, and it is managed from a JMS central access point that provides real-time data on all available parking spaces.

#### IS JMS ON CLOUD AS CUSTOMIZABLE AS "TRADITIONAL" JMS?

It sure is. You will not need to train your staff again, to manage JMS. Users' access and rights are set up the same way as with JMS on-premises.

#### SHOULD YOU EXPECT ANY DELAY OR DISRUPTION DURING SOFTWARE UPDATES?

Not at all: software updates are much faster than on-premises updates.

#### ARE TRANSACTIONS DATA SAFELY TREATED?

HUB systems do not fall under the scope of PCI because they do not store any credit card data. Strictly observing the **EMV chain of custody**, all EMV devices bolted into Jupiter stations are safely stored and installed, eliminating the risk of any third party malicious modification. Digitally-wise, our systems rely on industry-leading providers such as AWS, that guarantee the utmost uptime and cyber security.

### CONTACT US



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