

Next-Generation Data Management System

Built for the future of big data, the next-generation DMS provides enhanced modules, data intelligence, and an intuitive user interface, allowing parking professionals to remotely monitor and manage their network from anywhere, at any time.

Agile and Scalable to Meet the Needs of Today and Tomorrow

Robust and agile, the DMS aggregates data into a single back-end system. Customizable dashboards and advanced analytics provide visual representations of data, allowing customers to identify trends and interpret data.

Key Differentiators

- Fully Integrated: Collects data from IPS Smart Parking meters and present meaningful visual reports.
- **Intelligent:** Real-time updates, live alerts to aid forecasting and gain efficiency.
- Accessible: Cloud-based solution provides mobile access from any web-enabled device.
- Agile: Flexible architecture enables API-based integration with third parties, making the system scalable to future needs.
- **Secure:** PCI / PA-DSS compliant, user profile-based access via Single Sign-On (SSO).
- Robust: Over 3 Terabytes of data processed annually, making it a leading back-end system in the industry.



Robust Reporting and Data Analytics Drive Informed Decision Making

Financial Reports

- Provide real-time financial information on meters, and enforcement and permitting systems.
- Include individual meter audits to assess revenue and coin content.
- Display revenue of a particular city area, street, or neighbourhood for easy rate evaluation.
- Provide monthly and annual summaries of all transactions.
- Assist in parking ticket adjudication by displaying the date/time of the purchase, the amount of time purchased, and the transaction type.





- Provide real-time information and live alerts on the status of meters including - battery status, occupancy status, coin box status, and any faults such as coin or credit card jams.
- Include detailed event view for each meter, which displays transactions, operational status, and maintenance logs.
- Monitor meter power system health status, including battery and solar voltages, in real time.

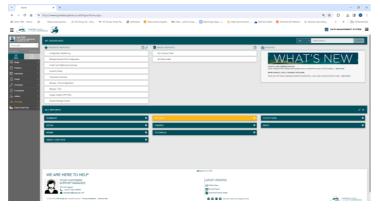


Redesigned Dashboard Enables a Customized User Experience

New Features

- Single Sign-On: Access all IPS applications via Single Sign-On (SSO) through the waffle menu.
 Dashboard: Navigate the newly redesigned DMS
- via an intuitive dashboard.

 Smart Search: Find a meter number, report, or
- topic as you type with Smart Search.
 Customized Reports: Save your favourite/most used reports and customize report layout.
- Online Resources: Access online training resources, including how-to videos, technical manuals, and more.
- **IPS University:** Coming soon....



Administrative Tools

- Notify maintenance staff via email, text message, or both in the event of a meter fault.
- Provide accurate control and asset management through installation and inventory reports.
- Configure dynamic rates, accepted payments, and more from any web-enabled device.
- Assign user profiles to manage access rights within the DMS.



