

Hemera Cloud



Processing services, storage and data management using servers provided by CAS Tecnologia.

HEMERA Cloud use allows all Hemera Platform resources to be managed in a comprehensive and integrated way, **in the same way that the largest electricity utility companies in Brazil already use.**

With **HEMERA Cloud**, CAS Tecnologia takes an important step towards offering **Smart Grid Solutions** to utility companies of all sizes, enabling innovation in managing metering data, reducing costs and eliminating the complexities of IT, specialized labor and data backup within the utilities.

Complete and updated information, in a centralized manner and in real time.



With **Hemera Cloud**, Electric Power Utilities and Cooperatives can choose the best cloud Metering Management services, which is a worldwide trend, because they optimize infrastructure costs and allow companies to be more concerned with their business than with technology and maintenance of data management and storage environments.

SaaS – Software as a Service.

PaaS – Platform as a Service.

IaaS – Infrastructure as a Service.

Hemera Cloud Solutions



Smart Metering Management, promoting ongoing Large Clients monitoring and control. Support to the main meters in the market, focusing on loss reduction and revenue assurance. Meter reading – Through **telemetry**, manual and **MOBii** readings.



With intelligence in big data reading from low voltage meters, it allows to identify and solve events related to losses, analysis, connect & disconnect, energy balance and billing.



Multi-tariff Smart Meters' large volume of information management, which contemplate Hour Tariff, Power Quality and Distributed Generation data, adding more intelligence to the business and massively facilitating the operational work.



Borders Metering and Free Customers Management, meeting regulatory requirements – generating and sending XML files. The Virtual Meter allows metering data compound calculation by region/consumer group.



Communication Server that provides operational and strategic support, enabling two-way communication with metering and automation systems.



Android app with web management module. It provides time reduction in field operations in C&I and Residencial clients, with online Service Orders update in the collector and meters automatic parametrization.

Benefits and Services

Ease and Feasibility






With HEMERA Cloud, utilities don't have to worry about:

-  IT Infrastructure
-  Specialized labor
-  Safety.
-  Data Backup.
-  Environment Monitoring.

Metering data management and actions to fight losses gain efficiency:




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 - Agile Implementation.
 - Low Investment.
 - No Maintenance.

Services

-  System Usage Training.
-  Monthly export of meter information for billing.
-  Remote Terminal Units Monitoring.
-  Technical Support.
-  Shipping information daily generation to CCEE*.

**Border Metering and Free Customers.*

Access and Availability

-  Web access from anywhere.
-  Access to the latest version.
-  24x7 availability.