

# DENTCloud

submetering data analytics platform

DENTCloud v1.2 provides secure, subscription-free, real-time access to your energy data anywhere in the world. This intuitive platform offers visibility into all your power consumption data points, flexible data visualization, and seamless integration capabilities. Self-managed API access offers the flexibility to connect to any endpoint.

## CLOUD SPECIFICATIONS

Cloud Security	ISO 27001 certified with HIPAA, PCI DSS, FedRAMP, FISMA, and GDPR compliance
Database	Dynamic and scalable Perpetual and limitless historical data storage
Real-Time Access	Voltage, current, power, energy, and other electrical parameters
Data Accuracy	Revenue-grade (ANSI C12.210-2019 Class 0.5) energy data

## API SPECIFICATIONS

Communication Protocols	API: HTTP REST
Data Push Frequency	Every 15 minutes
Data Format	JSON
Supported API Endpoints	getMeters, getTopics, getData
Authentication	Uses "x-api-key" and "x-key-id" in headers
Compatibility	Compatible with any system or platform

## SUPPORTED PARAMETERS

Parameter	Unit	Scope
kVAR Hour Net	kVARh	Meter
kVA Hour Net	kVAh	Meter
Current	A	Channel
Watt-Hour Meter	kWh	Meter
Displacement Power Factor	dPF	Meter
Displacement Power Factor	dPF	Channel
Volts, Lines 1-3 to Neutral	V	System
Watt Demand	kW	Meter
Demand kW Peak	kW	Meter

## COMPATIBLE METERS

Meter Channels	Enclosure + Display + Cloud
PowerScout 3	PS3HDCDND
PowerScout 12	PS12HDCDND
PowerScout 24	PS24HDCDND
PowerScout 48	PS48HDCDND

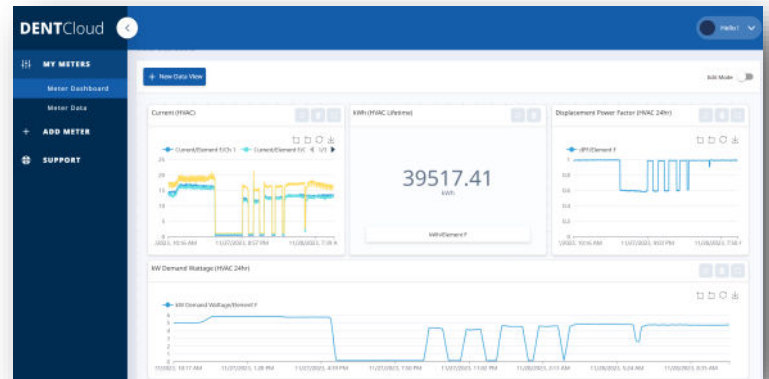
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## WEB PORTAL DASHBOARD



## WEB PORTAL FEATURES

- Advanced filtering and sorting options
- Connect unlimited cloud-enabled meters
- Custom naming and location setting for meters
- Local time data handling
- Flexible and powerful widgets
- Tubular data views layout
- Real-Time Synchronization
- API Access

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