The Vision of Tomorrow’s Data Center is Emerging Today.

Experience the next generation of data center management solutions with Methode’s DCIM cabinet appliance. WHY IT’S UNIQUE?

1. Continual data capture of every IT asset’s location
2. Instant access to real-time environmental, security and power metrics (when integrated with DCIM software)
3. A single aggregated solution to boost data center efficiency

Methode introduces the first fully-integrated “intelligent” cabinet to help Facilities and IT Managers consolidate monitoring and control functions making the cabinet, and ‘what goes in it’, easier and less expensive to manage.

Best yet. It can be fully integrated with many independent third party asset tracking software via SNMP or Methode’s own monitoring and analytics DCIM suite to deliver a simplified, affordable and turn-key DCIM solution. One that can be implemented in days or weeks as opposed to 6-months or longer.

THE METHODE INTELLIGENT CABINET

It all starts with our “Intelligent” cabinet — we think of it as the world’s smartest rack.

Methode’s integrated and patented smart cabinet features a:

- Single IP address to manage all cabinet functions
- RFID Tracking to detect the movement, presence or absence of equipment from within the interior of the cabinet frame, including a ‘universal mount’ - ideal for live cabinets already in production. Can be mounted to almost any size cabinet
- Environmental and power monitoring
- Lock and access control

The result is an integrated DCIM appliance that delivers the promise of improved operational efficiency across the enterprise, reduced expense, and superior asset protection for all your data center equipment.

Our cabinets integrate with many third-party DCIM software solution.

Standard Cabinet Features:

CONSTRUCTION
- 19” or 23” rack (user configurable): 42/44/48 RU rack space, w/front and back access control
- Fully welded 16 gauge frame
- 12 gauge mounting rails (with RU labels) formed 3 times for maximum strength
- Front and rear double doors available
- Locking, quick release side panels

CABLE MANAGEMENT
- Round cable pass-through holes and tie-down slots on all rails
- Easily accessible top panels with no cable interference; multiple configuration & cable access ports available
- Vertical and horizontal lacing bars and a variety of cable organizers

COOLING AND POWER
- Fan assisted top panels and doors (optional)
- 19” rack-mount fan trays (optional)
- Intelligent Power Distribution available

(888) 446-9175 www.methode.com/data
The DCIM Controller — Consolidates intelligent components into a single system to reduce configuration time, Ethernet runs and IP addresses typically needed for third-party integration. Ideal for many DCIM solutions, the DCIM controller is easy to integrate and uses command line interface or SNMP agent.

The Cabinet Information Center Screen (CIC) — Acts as the human interface for the cabinet appliance allowing Facilities Managers to control power outlets, monitor environmental and locate assets across the data center, as well as control access to the cabinet.

Asset Tracking Feature Set (UTrackSM) — By leveraging near field communications technology, UTrack detects installed assets at the rack unit level, providing a comprehensive look of all data center assets. Utilizing RFID technology, tags and readers monitor and send data to the controller continuously, and each tag is programmed with a unique ID for individual asset tracking.

For multiple cabinets and racks, UTrack can provide a holistic view of the entire data center as long as RFID tags and readers are installed in each data center asset.

The Intelligent PDU — Delivers real-time reporting of rack installed, third-party PDU data for critical power values such as current, voltage, power — all at the outlet level. Ordered as a stand-alone unit or as a pre-installed accessory, our “intelligent” PDUs are specially equipped to communicate with serial, SNMP and HTTP. This capability, along with the monitoring of essential parameters, allows for better isolation by keeping high-voltage measurement and control inside the unit.

The Door Lock (LockTalkSM) — Designed with swing handle locks that come with or without a proximity card reader, LockTalk is capable of providing a range of authentication methodologies including multi-factor secure access and alert management.

• Keypad for Pin entry and Door control
• Proximity Card and Biometric access
• Single to 3-factor authentication
• Remote Access control via Company NOC or SOC facility

Environmental Sensors (EnviroTrackSM) — Provides real-time reporting of cabinet/rack installed environmental monitoring systems. EnviroTrack reports live readings for humidity, temperature values up to six different sensing points, and airflow monitoring in two locations within the cabinet.

Specialized Rail Kits — Designed to be integrated with RFID tracking and third-party server products, Methode’s rail kits were developed to include special tag slots, embedded into the railing sides, to ensure convenient and easy push/pull mobility.

LEARN MORE
For more information, visit our website or contact your Methode sales representative today. Ask about our complimentary ROI analysis!