



# DISCOVER IMS-FLOEMS SOLUTION FOR DATA CENTER AND AUTOMATION CONTROL ROOM

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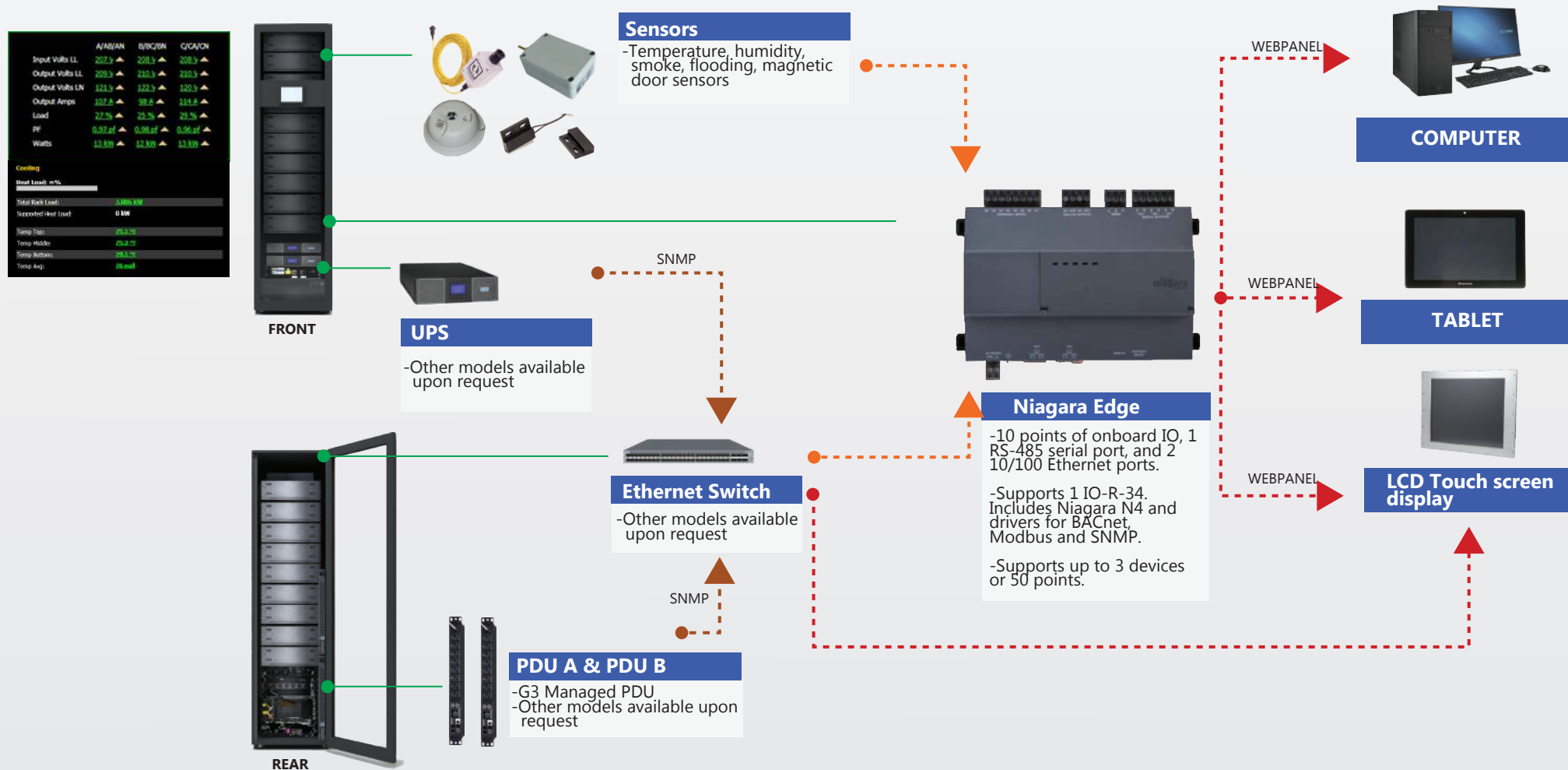
Operation of the server required an optimum infrastructure:

- Stable redundant power supply.
- Good cooling airflow to maintain optimum temperature & humidity.
- Rack security.
- Fire detection & suppression system.



**FLOEMS RRFM (Realtime Rack Facility Monitoring)** powered by Niagara Edge 10 provides comprehensive web base rack monitoring solution. Edge10 supported to connect with max 3 bus equipment and 50 data points.





## FLOEMS RRFM (Realtime Rack Facility Monitoring) Starting for Individual Server Rack Until Server Room.

FLOEMS RRFM ensure that you can monitored your:

1. UPS
2. Metered PDU or Power Meter
3. Status of power supply or breaker
3. Different kind of sensor such as Temperature, Humidity, magnetic door switch & etc
4. Panel mounted air conditioning
5. etc

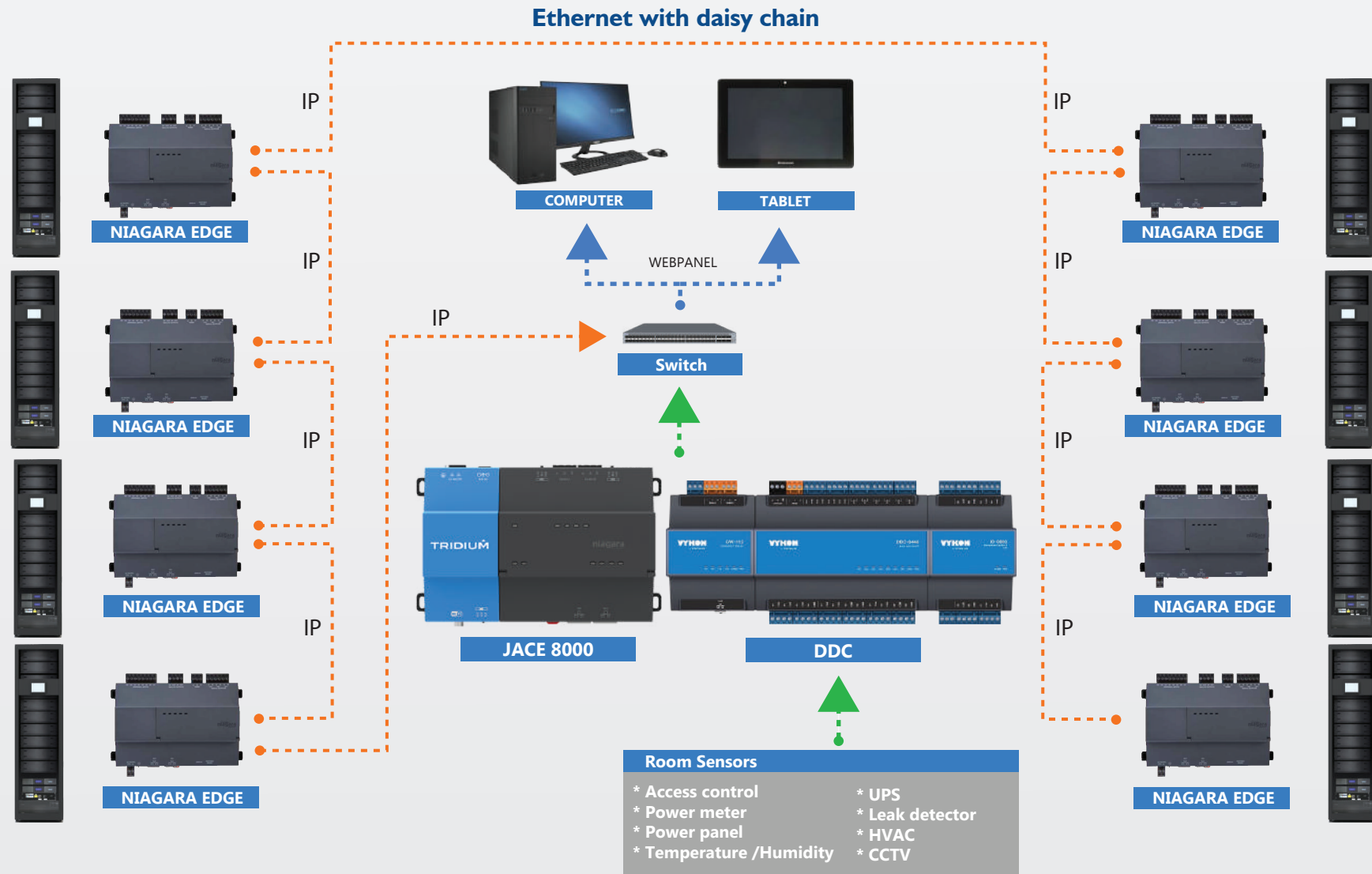
“If you have more racks in the future FLOEMS RRFM can be integrated together, becoming a complete solution of FLOEMS (RRFM).”

Edge 10 has ability to be Ethernet daisy chain between controller ,and JACE 8000 will be a perfect solution as a master controller.

With a power of Jace 8000 individual monitoring parameter from each rack can be integrated and you can add in the bigger scopes of control and monitoring by adding more devices and sensor for room controlling and monitoring. And for industrial user that Jace 8000 supporting OPC UA protocol.

### And also you can do also room monitoring by integrating:

- 1.Access Control
- 2.Power Meter
- 3.Room temperature & humidity
- 4.UPS
- 5.Leak Detector
- 6.HVAC
- 7.CCTV
- 8.Fire prevention & suppression system
- 9.Gas detector
- 10.Alarming system
- 11.etc



OPC UA