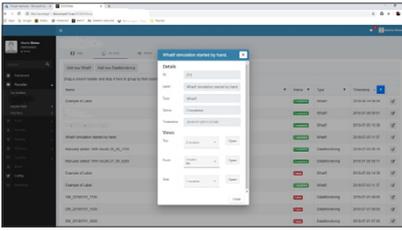
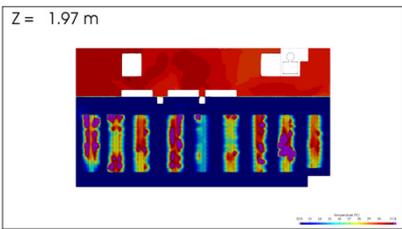


DATA CENTER INFRASTRUCTURE MANAGEMENT

CONTEG AEGIS DCIM



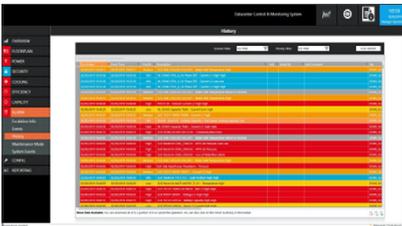
What if scenarios



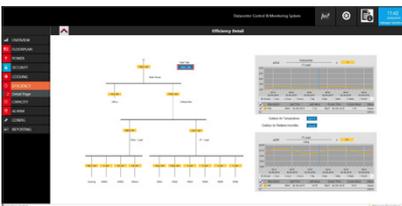
What if scenario result example



Capacity page

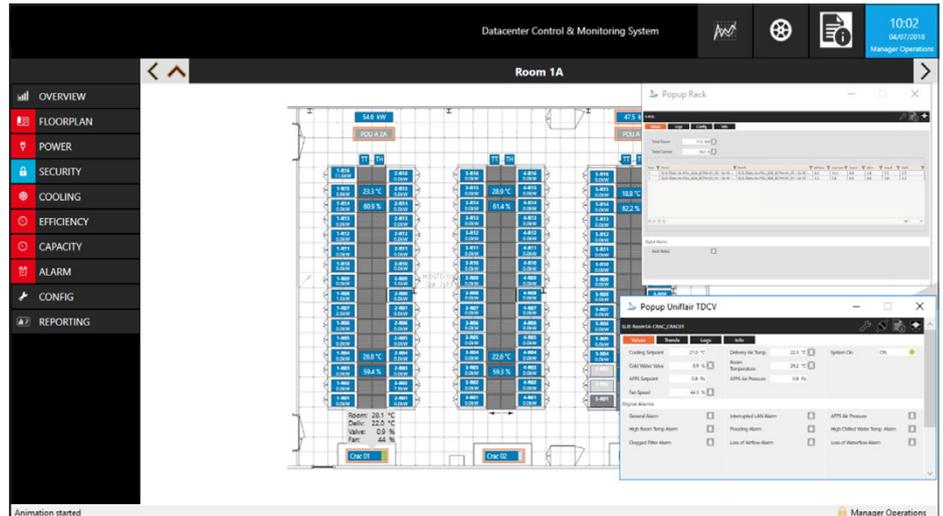


Alarm page



Performance page

➤ The CONTEG's **AEGIS DCIM** (Data Center Infrastructure Management) is a complete monitoring application for managing data center infrastructure. The AEGIS DCIM system collects, analyzes and reports all relevant information using standardized data communication protocols. With AEGIS DCIM, you have full control of your data center. The AEGIS DCIM system contains a real-time performance dashboard, with metrics such as PUE, EUE, EER, etc. Monitors data center status, reporting defects/equipment malfunctions and temperature problems such as excessive humidity. AEGIS also controls strategic equipment improving PUE.



Standard graphic with the navigation area at the left

PRODUCT FEATURES

- **Data Center Efficiency:** Improving efficiency reduces both the data center's operational expenses (OPEX) and carbon footprint. It also helps make the facility compliant with current and future developing governmental regulations.
- **Integration with Third Party Applications:** CONTEG's AEGIS DCIM is designed to operate with all types of devices, equipment and third-party software applications.
- **Scalable Solution:** CONTEG's AEGIS Infrastructure Management can be adapted to fit any scenario, meeting data center project requirements regardless of size or scale.
- **CFD Analysis and What-if Scenarios:** use AI-Digital Twin technology, which enables hourly CFD creation and what-if scenario's when needed.
- **Energy Consumption:** Monitoring and reporting of IT equipment energy consumption—at facility, row, rack or outlet level and Electrical breaker load monitoring, based on actual and daily peak value.
- **White space graphics output with:** Racks; Temperature; Humidity; CRAC; Powermeter; Open pop-up for a rack (showing power consumption) and CRAC showing all real-time data.

TECHNICAL INFORMATION

Supported functions (native)

- EMS (Energy Management System)
- BMS (Building Managements System)
- CMS (Cooling Management System)

Special functions

- Performance management (PUE, WUE, iPUE, etc) shown on dashboard
- Capacity Management (Both Electrical and Cooling)
- Overbooking/fail-over management

Protocols

- SNMP-V1, V2, V3

BACNET

- Modbus
- OPC
- XML/SOAP
- Database to Database

Protocols (Third Party)

- All supplied OPC protocols from Kepware

Scalable

- The system is extremely scalable and can serve up till 100.000 datapoints per server (approx. 3 000 devices) and the number of servers can be expanded unlimited



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