

InfoMec Approach to Improve Your Data Center

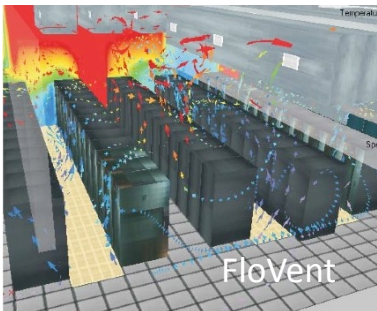
Data Center Manager and Designer Thermal Management Wish List:

- Greener Data Center
- Less cooling need
- Lower energy costs
- Higher reliability
- Lower downtime
- Comparison of alternative layouts
- Optimized floor tile layout
- Optimized rack configuration

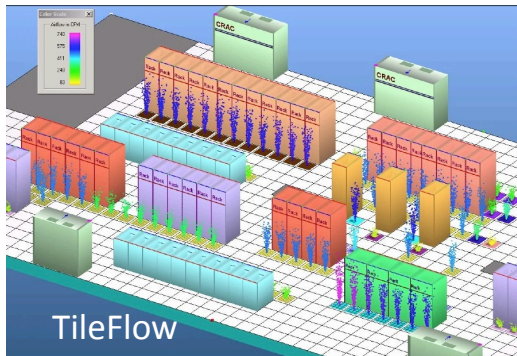
InfoMec
Quality Solutions



We Can Help



**Thermal Management
Based on
Virtual Prototyping & Simulation**



InfoMec
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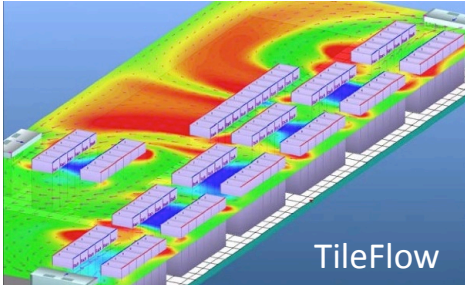
Solution
Airflow and Thermal Simulation

Key Impact

- Conserve energy
- Lower cost
- Faster & accurate design
- Optimize cooling efficiency
- Boost reliability
- Valuable insight

InfoMec Approach to Improve Your Data Center

Color Your Data Center Green
Conserve Energy - Reduce Cooling Cost



Virtual Prototyping & Simulation

Predict air movement
Identify hotspots
Detect re-mixing
Predict cooling load
Analyze alternative designs
Answer 'what-if' questions
Simulate equip. failure

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Go Beyond Best Practices Approach
Optimize layout of new design
Improve layout of legacy DC
Optimize rack configuration
Operate at optimized temp.
Boost Reliability

