

Connectivity in Emergency & Critical Management

John Huston, PE

Director of Technology Integration

Teng Solutions

- Highly Specialized Business Unit
- Specification/Design High Tech Solutions
 - Open Protocols, Enterprise Based Connectivity
 - Building Automation Systems
 - Global Building Management System (Chicago)
 - Integrated Facility Management System (CDC)
- Implementation
 - Design/Build
 - Construction Administration
 - Commissioning

- Technology and Connectivity
 - Enhances Communication with First Responders
 - Open Protocols – LonWorks, BACnet, MODBUS
 - Enterprise Connectivity
 - Third Party Applications
 - HAZMAT
 - Emergency Shutdown
 - GIS Integration

- Department of General Services
 - Global Building Management System
 - Security, Energy, Operations
 - \$100-\$300M, 10-15 Years
 - Operation Virtual Shield – City WAN
 - Open Protocols
 - Coordinated Strategies
 - Central Control – OEMC/NOC
 - HVAC, Cameras, CBR, Access

city of Chicago

Building Solutions. Building Performance.

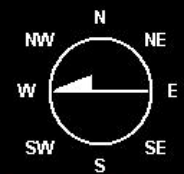


Main / Floor Plans / HVAC / Heating / Cooling / Energy / Schedules / Alarms / Logs / Help /

Chicago City Hall



Fri 23-Jul-2004 1:07 PM
Outdoor Temp: 67.2 °F
Outdoor Humidity: 59.3 %RH
Outdoor Enthalpy: 25.3 btu/lb (da)
Wind Direction: 250 ° From North
Wind Speed: 9.5 mph



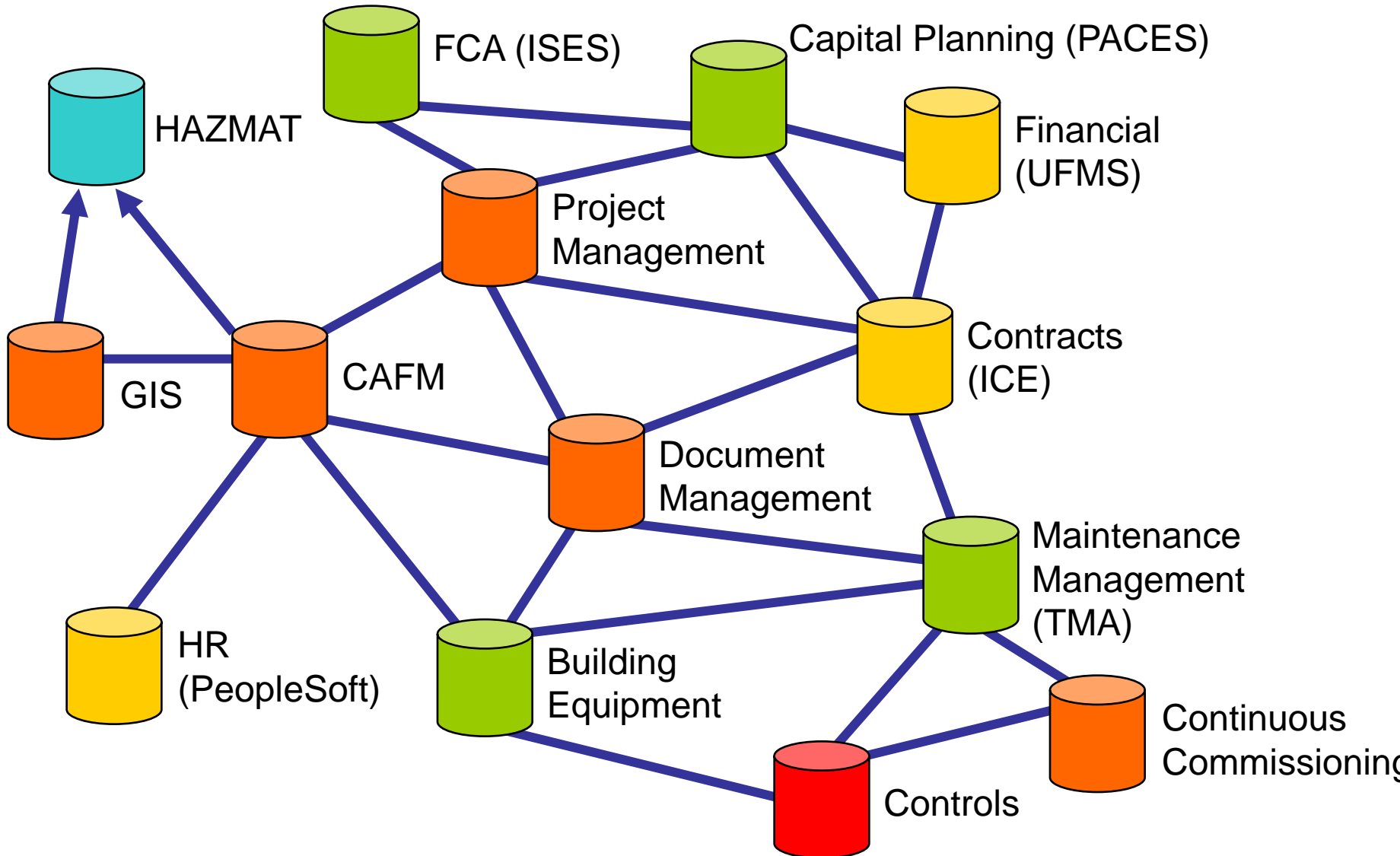
Fan System Shutdown

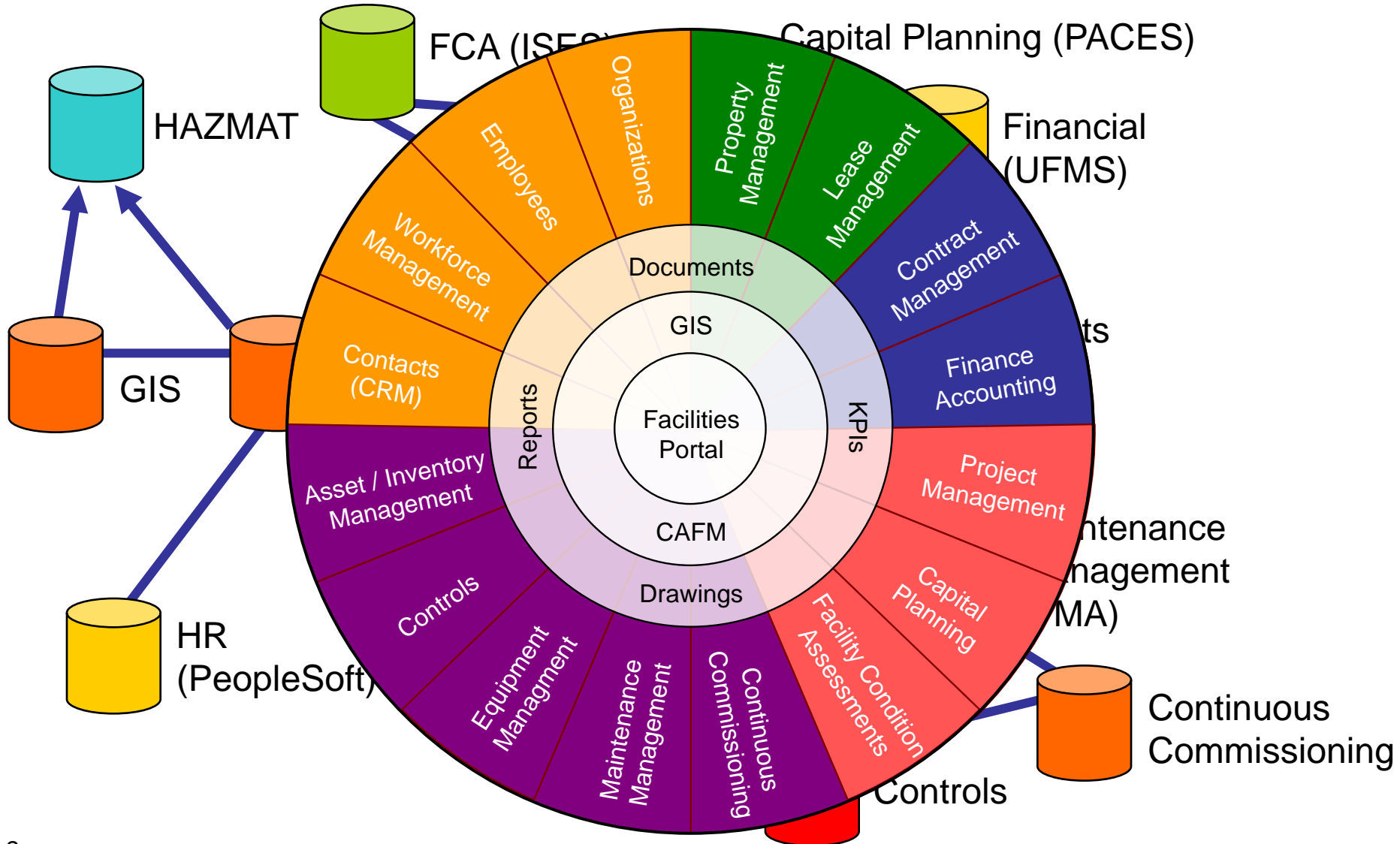


NORMAL

ALL AHU FANS WILL BE DISABLED

- Highly Secure Multiple Campuses
 - Event Response
 - Occupants, Type of Facility
 - Experiments, Scientists, Buildings, Staff
 - Hazardous Materials
 - Power Systems
 - Access





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- Budget Formulation
- Visual Query

Last Visited

Building	Building 102
Real Estate Lease	Building 102
Space	1007
Campus	Atlanta-Roybal
Building	Building 15
Employee	Evans, Allen - AEvens
Building	Grace Hall Pacific University
Building	Building 4
Capital Asset	COFC0004 - Fort Collins Building 4
Building	Building T400

RPSM Property Reports (Working Documents)

- [02. National Property Summary](#)
- [03. CIO Joint Use Buildings](#)
- [04. Building Historic Status Report](#)
- [05. 1166 Report](#)

RPSM Lease Reports (Working Documents) +

- [01. HHS 50 Fields Active Data Report](#)
- [02. National Lease Summary](#)
- [03. Scanned Lease Documents](#)
- [04. Scanned Occupancy Agreements](#)
- [05. CDC Leases and Rent Payments](#)

RPSM - Real Property Summary Reports

- [National Property Summary](#)
- [National Property Summary Owned](#)
- [National Property Summary Leased](#)
- [National Lease Summary](#)
- [Atlanta Property Summary](#)
- [Atlanta Property Summary Owned](#)
- [Atlanta Property Summary Leased](#)
- [Atlanta Lease Summary](#)
- [Rent Payment](#)

CDC B+F Assets

- [01. Capital Asset List](#)
- [02. Capital Assets and Related Projects](#)
- [03. Atlanta Assets grouped by Campus](#)

