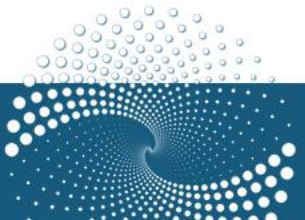


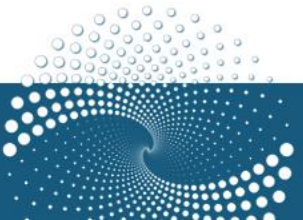
Harnessing the Power of Technology Transformation for Your Healthcare Campus

UF Health Perspective

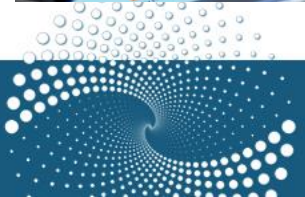


Agenda

- **UF Health's Vision for Technology Transformation**
- **Outcomes**
- **Vision for Future**
- **Incremental and Deliberate Approach**

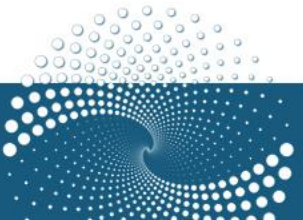


Vision for Technology – 1.0



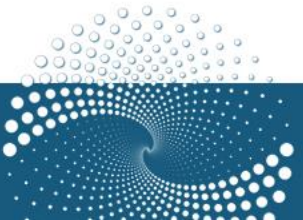
Challenges

- **Budgets / Funding for project**
- **Staff Retirements**
- **Saving Energy**
- **Maintaining Environment of Care**



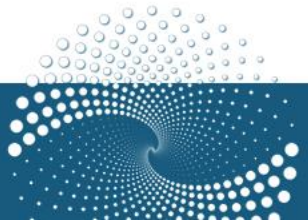
Leveraging Technology

- **Enterprise Building Management System**
 - Project done 15 years back
 - Integrated multiple building and business systems
 - Stored all data points forever
 - Automated some work processes
 - Established Building Operations Center



Problems Solved

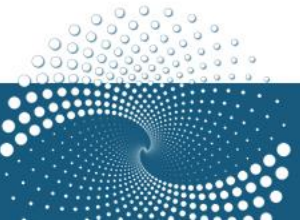
- **Budgets**
 - **Total Operations and Maintenance Budget is in 20-30 percentile of national benchmarks**



Problems Solved

- **Energy Saving**
 - **\$28.4M saved in energy over last 10 years**
 - **7-ASHRAE Energy to Care awards**
 - **Energy Fund for future projects**
 - **New CVNS Tower (500K SF) opened with 60K less CFM. Project was 90% VAV. Overall savings compared to similar building – 18%**

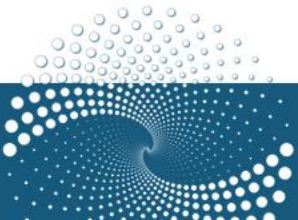
But that's not all.....



Problems Solved

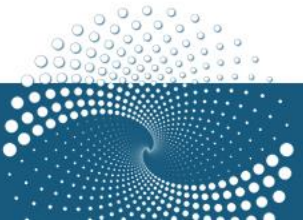
- **CapEx and OpEx Savings**
 - **Eliminated need for AHU – Estimated Savings \$3M**
 - **Eliminated need for new chilled water pipe – Estimated Savings \$8M to \$10M**
 - **Reduce work hours spent on routine monitoring – Estimated Savings – 2 FTEs**
 - **Dispatch to work prepared with knowledge (Know before you go)**

But that's not all.....



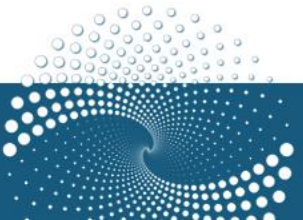
Problems Solved

- **Maintaining Environment of Care**
 - High patient satisfaction scores
 - We know before they know!



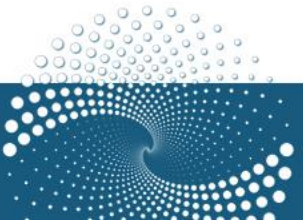
Problems Solved

- **Staff Retirement**
 - Capture legacy knowledge
 - Configured knowledge in the system
 - Established intuitive naming system



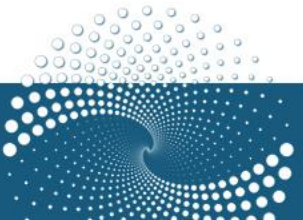
Cultural Transformation

- **Technology enabled Cultural Changes -wrench to joystick**
- **New Job Functions- computer skills**
- **Digital Transformation**
- **Trust data not intuition**
- **Use AI to process data or become overwhelmed**
- **Think like a system not a part**

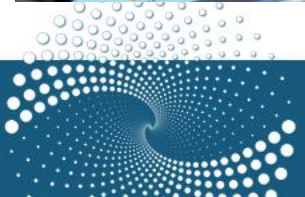


Top Energy Strategies at UFH

- **Save the Canaries first – Solving equipment performance that affected system performance**
- **Going VAV – New Hospital is 90% VAV**
- **Implementing Resets / Setbacks**
- **People – Cultural transformation of entire team that now looks for energy savings in everything they do**



Vision for Technology – 2.0



Data Strategy – UF Health

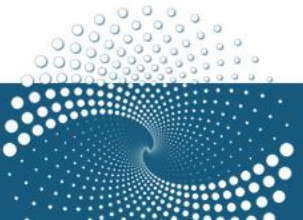


“There is never too much data, just data that needs to be made meaningful.”



Takeaways

- **Start with a plan – master plan – living document**
- **Right People with right roles to leverage technology**
- **Defining success criteria at macro and micro level**



Acceleration of Technology

