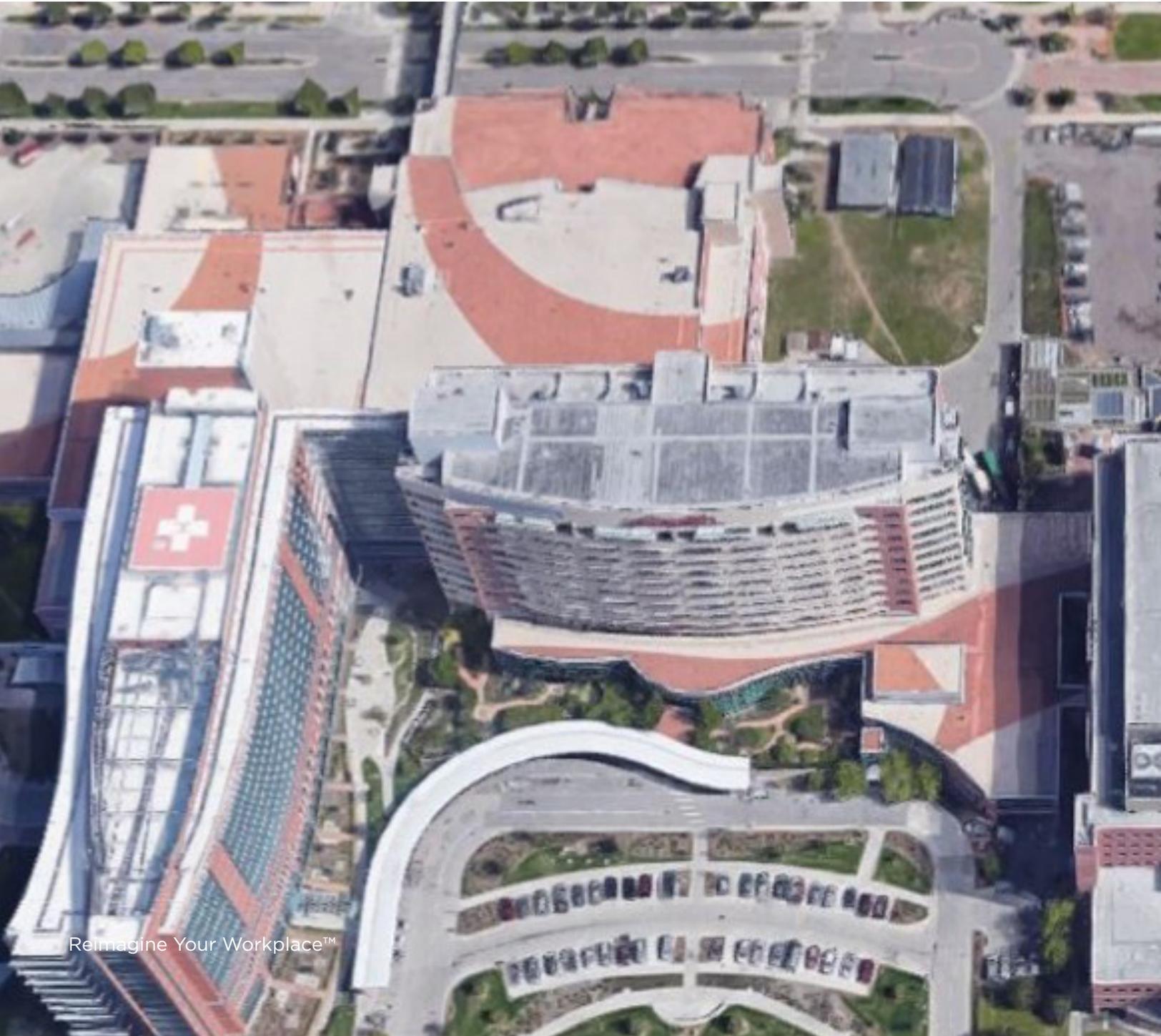




Archibus Case Study: UCHealth



Reimagine Your Workplace™

UCHealth is a nationally recognized health care system with a reach far beyond its Aurora, Colo., headquarters. Its 800 providers and 12 hospitals—including University of Colorado Hospital—serve patients throughout Colorado, Southern Wyoming, and Western Nebraska. Managing data across such a wide field of locations is complex.

Facilities Facts



Challenges

- **Streamline and centralize data for more accurate reporting using a single system**
- **Eliminate cumbersome space management processes using Autodesk Revit® with Archibus**

Archibus Solutions

- **Space Inventory**
- **Occupancy**
- **Smart Client Extension for Revit®**
- **Asset Management**
- **Moves**

Results

- **Improved Centers for Medicare and Medicaid Services (CMS) reporting; faster information request response times; better space management and utilization**
- **Centralized and normalized data**

Reasons for Implementing

When the legacy client server license expired, DuLaney seized the opportunity to upgrade to a web-based license. He needed a single system that could streamline and centralize data from all UCHealth locations. Using that information, DuLaney hoped to improve reporting, better manage employee spaces, and implement a process for enterprise move management.

“As the one person responsible for managing and maintaining all of our data, I need to quickly and effectively respond to the needs of our hospitals and providers.”

—UCHealth, Michael DuLaney, BIM Manager

“UCHealth is divided into three regions, each with its own information server, which makes building information difficult to find,” said Michael DuLaney, BIM Manager for UCHealth. “Any requests for information consumed a lot of time in finding the data and it was difficult to verify as up-to-date and accurate.”

—UCHealth, Michael DuLaney, BIM Manager

Archibus Applications

Auto-calculations reduce CMS reporting errors and labor time required to analyze data

To improve report accuracy and reduce time waste, UCHealth implemented Archibus Space Inventory, Occupancy, and Smart Client Extension for Revit®.

One thing no healthcare organization wants to do is send inaccurate information to the Centers for Medicare and Medicaid Services (CMS). Under the old system, DuLaney used spreadsheets and AutoCAD® output to generate the compliance reports required by CMS. It was labor-intensive and reports were prone to errors or outdated information.

With programming developed by Archibus Solution Center - Research Triangle and the Archibus Smart Client Extension for Revit, DuLaney can auto-calculate data for CMS reports, saving countless hours of manual compilations and ensuring the data is accurate and up-to-date. Now the base data stored locally in Revit — which is only available to Revit users—is linked in Archibus. Additional data can be appended to the existing data and any Archibus user can access the web-based data. He also cut response times for information requests from hours to minutes.

Top Benefits Gained

Dynamic space planning and management with Building Information Models (BIM) Autodesk Revit® integration

Access and ease-of-use were key to UCHealth migrating to Archibus. The platform’s ability to integrate with myriad programs and add-ons allowed DuLaney to move away from AutoCAD for polylining. The Smart Client Extension for Revit auto-calculates room areas so the only required polylining is for internal and external square footages.

“We needed a tool with a number of applications that can be tailored for our needs,” he said, “and it’s ideal for the applications to be accessed using mobile devices.”

