

ARCHIBUS® Extensions & Frameworks

WEB CENTRAL 3D NAVIGATOR™

Integrate building models and data for full building and asset lifecycle management from initial design/build to real estate, facility and business operational processes

Key Features:

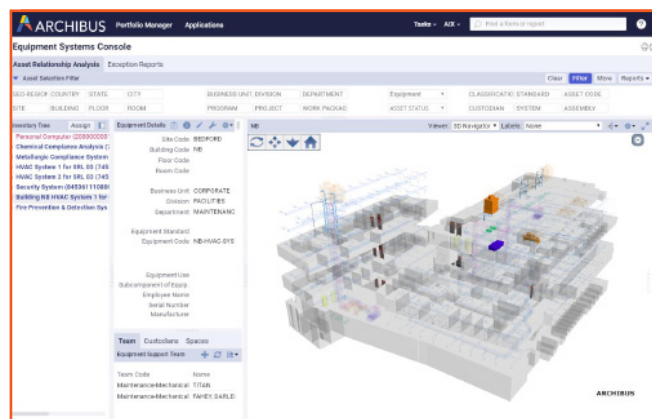
- Analysis metrics framework
- Normalization against portfolio inventory
- Integrated business intelligence
- Enterprise Information Model
- Total cost model
- Space and Asset Consoles

Plus Many More...

With the ARCHIBUS Web Central 3D Navigator™, building information models and data are incorporated directly into the larger ARCHIBUS Enterprise Information Model (EIM™) for a holistic lifecycle view of design/build, operations and strategic planning for the entire asset portfolio. Users can leverage 3D visualization, analytics and enterprise data for strategic planning and management of capital assets over their lifecycle processes, including: design/build, commissioning, operations, space utilization, and capital project planning. By using the ARCHIBUS Web Central 3D Navigator, professionals from engineering to operations and business can intuitively collaborate on a common operating picture of their organization's buildings and properties.

BENEFITS

- Provide a common operating picture for design/build, real estate, infrastructure, and facility professionals for full lifecycle management of building assets
- Connect multiple building models and data to ARCHIBUS to visualize buildings, space, assets and systems
- Search through the full portfolio of CAD plans and BIM data to optimize space use, capital investments and asset lifecycle
- Empower facilities staff with easy access to building information for maintenance, condition assessment, project management, compliance and emergency preparedness
- Provide a 3D view of your building portfolio for real estate and facilities professionals to plan and optimize real estate, space, workplace, and capital needs



Leverage 3D visualization and analytics for strategic lifecycle management of your organization's physical assets

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Consolidate Planning Activities

ARCHIBUS Capital Budgeting uses Web-based intelligent workflows to connect stakeholders throughout a capital budgeting process. With this information in a single, centralized location, users can execute master planning, expansion, modernization, renovation, and consolidation projects in an organized, cost-effective manner. The process is aligned with your organization's overall strategic facility and infrastructure plans and offers Web-based consoles or dashboards at each step to help users easily visualize the project's progress.

- Match project activities to the appropriate funding source(s) to ensure that program needs are met on-time and within budget
- Enables personalized workflow processes to help users manage the scope of a project, from task-level detail to multi-year budgets
- Develop a centralized knowledge base of capital budgets that provides a history of past budgets and a benchmark for future projects
- Coordinate projects and their timeframes using Web-based calendars and executive overview Gantt charts

Manage Projects Across Multiple Sites

The application also lets you manage capital budgets across multiple disciplines and sites with one centralized, consistent methodology. You can group by projects, capital programs, and sites, and consolidate data from multiple sources into an organization-wide view of capital requirements and the availability and/or allocation of funds.

- Capture the costs associated with improvement projects from every site, in one source, for enhanced decision making at the executive level
- Provide self-service features via the Web, allowing stakeholders to check the status of projects, anytime and anywhere
- Offer standard program/project templates and time frames to ensure that all programs and projects follow the same approval procedures and are evaluated on comparable terms
- Define standard document templates accessible over the Web for items such as project justification, program summaries, and associated back-up documentation
- Integrate non-standard documents such as CAD drawings, multimedia files, and more in an easily accessible, Web-based repository
- Share information with ERP solutions such as Oracle Financials® and SAP® as well as other Project Management solutions such as Primavera® and Prolog®

Enable "What-if" Planning

The ARCHIBUS Capital Budgeting application provides a series of "out-of-the-box" intelligent workflows that are designed to improve strategic capital planning processes using "what-if" scenarios. For example, capital budgeting forms may be used alone, or you can add project-level and task-level detail, and have the results roll up to the top-level budget. Optional steps include estimation and prioritization of programs or projects.

- Compare multiple "what-if" scenarios to determine the optimal use of funds and help manage cash flow
- Present top-level funding requirements and sources
- Manage multi-year budgets based on estimated costs to show the impact of program and project additions/deletions on strategic objectives

Integrate End-to-End Planning

Combined with condition assessment and building operations information, the ARCHIBUS Capital Budgeting application integrates separate practices into a seamless process. This can help managers match capital requirements with available resources for any proposed capital budgeting plan, while eliminating the need for redundant data entry. Additionally, when used in conjunction with the ARCHIBUS Project Management application, you can create user-defined scorecards to visualize and manage progress to date.

- Leverage existing ARCHIBUS data by accessing cost estimates and depreciation information, to justify capital projects
- Capture data in the field using mobile and/or tablet devices to populate the capital budgeting baseline
- Compare actual condition assessments with budget to keep abreast of progress
- Track the condition assessment items that have been addressed by capital projects to update the Facility Condition Index