

PRODUCT DATA SHEET



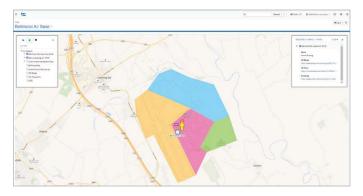
BCDE Portfolio

An Extensible Information Management Solution

BCDE Portfolio is our most advanced common data environment (CDE) edition. It unlocks the full project and asset information capabilities of our BCDE platform, enabling you to develop a competitive edge in your program, project, and asset delivery. BCDE Portfolio provides a single source of truth for your teams, enabling them to securely access trusted information and make more informed decisions about your projects and assets. BCDE Portfolio is the right technology to translate your clear vision and strategy for your digital transformation into a tailored solution for your organizational needs.

LOCATE AND CONNECT YOUR ASSETS AND PROJECTS

While BCDE Program offers a map interface to visually access your project information, BCDE Portfolio extends that capability by integrating layers of geospatial information onto the map, placing assets and projects into a visual environment. Users can make better decisions at an earlier stage through the visibility gained by using an open geospatial information system that can incorporate open-source data such as flood areas, archeological or special interest sites, local authority or city boundaries, and other information. One of the key benefits is a standard set of open GIS data that can help with planning, delivery, and maintenance.



Extend your capabilities by integrating layers of open data and SSSI to your projects and assets.

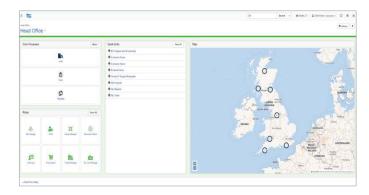
DIGITALIZE YOUR ESTATE

BCDE Portfolio provides the ideal platform for digitalizing your built estate. The application is future-proofed across your asset lifecycle by integrating your existing corporate systems, such as enterprise resource planning and customer relationship management, to give applications access to documents held in BCDE through a documented REST API. Information is bought to life by integrating BCDE Portfolio with your existing corporate systems. Information can be found and maintained across the asset lifecycle, creating the basis for a digital twin.

BCDE Portfolio is the hub for all your organization's information management requirements, with users readily accessing health and safety information for specific projects and assets, corporate news, and common rooms. Our Professional Services team can help you optimize key information flows, driving more effective and profitable working practices.

BCDE PORTFOLIO IS IDEAL FOR:

- Organizations that understand configuration and integration is a key differentiator for maintaining their competitive edge.
- Organizations with a strategic vision for digital transformation that are searching for the right partner to help them implement it.



Access project, asset, and organization information from your homepage.

SYSTEM REQUIREMENTS

OPERATING SYSTEM: Supports all systems with standard web browsers **SUPPORTED BROWSERS:** Explorer/Edge/Chrome/Firefox/Safari

CONNECTIVITY: Internet connectivity is required



BCDE Portfolio At-A-Glance

DOCUMENT MANAGEMENT AND CONTROL

- Central location for all documents
- Formal document transmission using workflows for checks, reviews, and approvals
- Document naming conventions Automatic document numbering and document placeholders
- Document naming conventions ensure ISO 19650 compliance
- Version control All the latest file versions are readily available to avoid spending time searching for them
- Immutable audit trail Detailed audit trail across the system records who did what and when, ensuring that data is accurate
- Drag and drop files Upload multiple files by dragging and dropping them into the project in one easy step
- Tag files with metadata
- Choice of filing systems Choose between a traditional folder structure, an open collection system that tags and sorts using metadata, or a combination of both
- Powerful searching Simple options for searching and indexing millions of documents directly from the homepage
- Project information handover Streamlined file transfer from source CDE to destination CDE, reducing error risk and accelerating handover

BUILDING INFORMATION MODELING COMPLIANCE

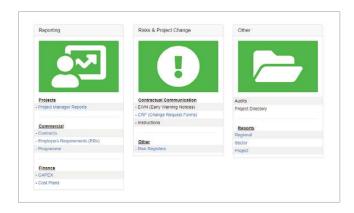
- Support for industry standards ISO 19650 standard out of the box through enforcement and verification of file naming conventions and the controlled review of deliverables
- View 3D models and data Fully integrated IFC viewer enables walk-throughs and early decision-making to reduce error risk.
 View all IFC files via a web browser
- Federate and clash detection IFC models from various disciplines can be viewed individually or while federated to detect errors or clashes
- Viewing and markup Online document viewing from any device

COMMUNICATION AND COLLABORATION

- File transfer and project collaboration Securely upload and exchange model files, drawings, and documents, with the ability to issue, review, discuss, comment, and approve from a single location
- Task dashboards Track all tasks you have assigned through multiple project dashboards on a user and company level
- Collaborative Workflows/Shared/Published/Archived Work on documents in controlled and managed areas as required by ISO 19650 standards
- External users Send documents and workflows to people who aren't in your project or in your system via emailed links
- Report progress Use powerful keyword search tools across the entire system and highly configurable reports

BCDE PORTFOLIO FEATURES

- Role-based users Group users under roles instead of specific names, ensuring that information is easily obtainable across the lifecycle of an asset
- Geodata enables additional data layers such as flood areas, archeology, or sensitive sites, which can be overlaid onto the Maps interface
- Two-factor authentication Log in with a user name/password and a code generated on your mobile phone for extra security
- Integrate with existing ecosystems, including API for CAD/design tools, Microsoft Office, ERP/finance, CAFM, and IoT



BCDE is the hub for all your organization's information management and reporting.



FIND OUT MORE AT BENTLEY.COM

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