



BCDE Capabilities

The BCDE common data environment (CDE) provides flexible, yet powerful data, document, and spatial information management in the cloud. BCDE helps you improve the management and control of digital information to drive bottom-line improvements across every stage of a project and asset lifecycle. Well-managed information enables project delivery teams to collaborate and work more effectively, and for asset owners to access trusted data across their digital estate. BCDE ensures compliance and peace of mind, with license options to scale to your needs and budget.

For more information visit: <https://www.bentley.com/software/bcde/>

Improve collaboration

BCDE

Share documents and drawings securely with all users	✓
Browser-based ISO 19650 common data environment	✓
Streamlined views to remove project clutter	✓
Tasks can be assigned to roles, eliminating overheads with starters and levers	✓
Available on laptop, mobile phone, or tablet	✓
External sharing via links or QR codes	✓

Document management

Drag-and-drop upload	✓
Import document metadata from spreadsheet	✓
Document version control, audit history, and renditions	✓
Lock documents to a named user, company, or role	✓
Simple or advanced search	✓
Create many references to a document	✓
Quickly update document metadata for thousands of documents via a spreadsheet	✓
Download associated renditions or versions from listings	✓

View and mark up

View, compare, and mark up documents and 2D drawings	✓
Integrated in your browser	✓
Measurement	✓

Dashboards and insights

Summary dashboards per project for users and companies	✓
Configure regular reports on tasks and performance	✓
Export document or form information for inclusion in external dashboards or KPIs	✓
Integration with ProjectWise® and SYNCHRO™ dashboards—requires access rights	✓

Information delivery planning

Import placeholders from spreadsheet	✓
Fulfill placeholders with documents using drag and drop	✓
Manage schedules of expected document deliverables	✓
Supports multiple document naming conventions	✓

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Workflows and issuing

BCDE

ISO 19650 workflows	✓
Templated review, comment, and approval workflow (RFI)	✓
Issuing to roles for a tasked reason	✓
Automated visual workflows	✓
Configurable workflows	✓

Sync

Transfer of data files including metadata between different BCDE servers	✓
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Security and compliance

Access dependent upon membership groups	✓
Log in using Bentley IMS account, user name and password, or corporate SAML	✓
Password rules can be enforced	✓
Perpetual audit history across documents and workflows	✓

Manage UX

Customise the homepage with corporate branding and images	✓
Configure an important system message to display to all users pre-login	✓
Customise the portlets and data views	✓
Corporate or project photo libraries	✓

Manage PIM

Administer unlimited projects/programs/other PIM workflows	✓
Documents can be published from one location to another (e.g. PIM to AIM)	✓

Geospatial

Browse projects or assets geographically on a global map	✓
Zoom in on specific locations	✓
View open datasets over map e.g. flood data, area boundaries, archeological sites	✓
Upload and view KML files in projects and assets e.g. show survey data on a map and link to detailed reports for key points of interest	✓

API

Integrate third-party solutions through the BCDE Secure API	✓
Automate common tasks	✓

Manage AIM

Organize the location of assets to suit business needs	✓
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