

# Get ahead with digitalisation

In the course of construction projects, multiple stakeholders will generate huge amounts of data and documents, with each stakeholder managing them in different ways.

Our comparison of standard storage systems and the CDE shows the strengths of each option, and which is right for your digitalisation strategy.

	Storage systems	Common Data Environment (CDE)
No user fees, free of charge	✓	X
Available immediately without project preparation	✓	X
Easy to use without training	✓	X
Defined project scope	X	✓
All data in one place (single source of truth)	X	✓
Centralised, coordinated document storage	X	✓
Standardised, project-oriented collaboration	X	✓
Binding, compulsory document distribution	X	✓
Automated workflows	X	✓
Rule-based test runs	X	✓
Seamless document management with clearly identified documents, version control and archiving	X	✓
Data security and protection against manipulation	X	✓
Integration with other systems e.g. BIM	X	✓
Integrated budgeting and cost control	X	✓

Storage systems are cheap to set up, but can be prone to errors. Construction projects are complex, with many stakeholders and large amounts of data to coordinate, leaving room for costly delays.

**A Common Data Environment (CDE)** requires a small outlay at the start of a complex construction project, but makes a significant

contribution over the course of the project to reducing costs and optimising efficiency by means of a distinctly defined project scope with a clear structure and automated processes and tests. **Investing in a CDE pays off in under three months and results in a positive return on investment (ROI). This runs to over 600%, attributable solely to savings.**

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