

TP CDE

**the single  
source of truth**  
for project information





In AECO, information comes in a variety of different forms such as; drawings, documents, lists and BIM models. It is also gathered through transactions, or other communication channels, and can be categorised by adding metadata.

Project teams need a solution that's able to deal with all of these types of information and connect it in a way that unlocks all the additional value by providing the complete picture.

# the single source of information for your project.

It is used to collect, manage and disseminate all project information, whether created in a BIM environment or in more conventional types such as documents, drawings, photos and similar.

Created by industry experts and practitioners, TP CDE is our ready-made Common Data Environment that can be flexibly tailored to suit all needs.





# At a glance.

## Smart filing

and searching in a central cloud achieves highly-structured document management. All of the information is bound and stored in a document container

## Mobile technologies

connect the office and construction site. Capture information and pictures, even without an internet connection, and sync as soon as you are online

## Visual display

an easy-to-understand visual delivery of information which enables monitoring and reporting

## Integrate

into your existing IT landscape. The open interface allows other providers' software to connect

## Simple

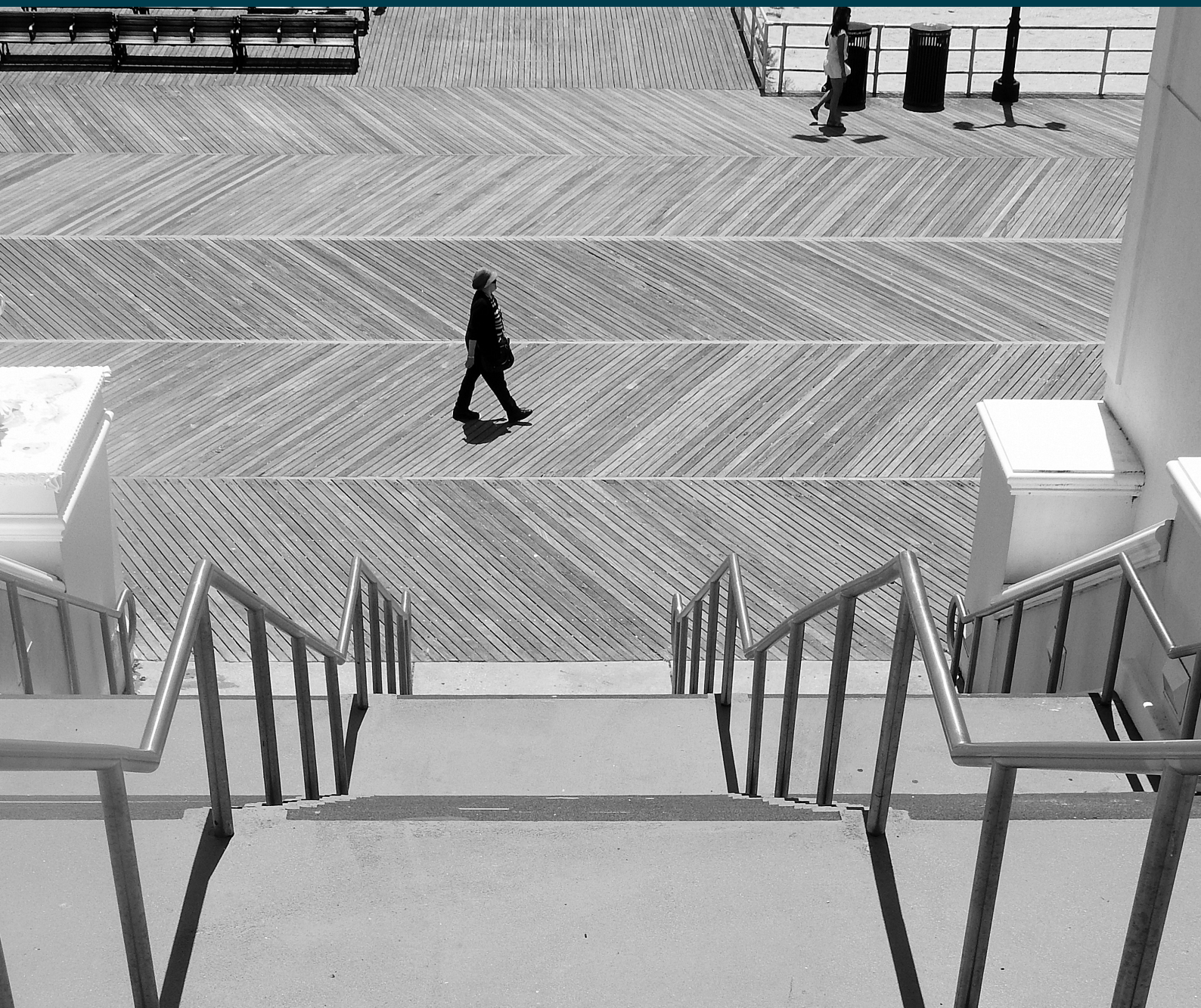
information input, use and distribution with online forms, project-specific workflows and information linking

## Expertly

developed from years of industry know-how and applicable for all types of projects, from building construction to infrastructure



# A cross-functional, collaborative model.



## Flexibility

through configuration of off-the-shelf solutions and custom configuration implemented by in-house experts

## Scalability

to meet the demands of individual projects or enterprises requiring multi-project management and company-wide standards

## Completeness

and transparency with audit-proof documentation which is easily traceable and accessible

## Industry experts

with decades of proficiency in the AEC sector for guidance and support in the rollout of your collaborative processes

## Standard compliance

information input, use and distribution with online forms, project-specific workflows and information linking

## Data security

at the highest level with ISO 27001-certified cloud infrastructure hosted in Germany



# Efficient project delivery from day one.



## PDF service

to transfer data stored in the CDE

## Dynamic filters

and extended search options

## Bespoke filters

and numbering tailored the project

## Coded files

no more entering individual attributes manually

## Integrated viewer

to compare and observe changes in drawings

## Traffic light statuses

for easy progress tracking

## Any project information

can be displayed in diagrams and graphs

## Reports and charts

directly downloadable and subscribed to

## Deeplinks

allow specific information to be displayed

## User authentication

and authorisation integrated





# Connect the office **and** construction site.

Our two mobile applications, TP PICS and TP QUALITY are available for iOS and Android, allowing users to connect to TP CDE on-site.



TP CDE's Mobile Version Check allows you to find out if documents are up to date via QR-Codes printed directly onto documents, which can be scanned via mobile devices.

Capture pictures or use check the status of a defect directly on-site.

The apps can be used offline for users who don't have internet access on-site, then synchronised as soon as the user is back.



# Your project documents **to go.**

During a project, hundreds and sometimes even thousands of documents and drawings are being created, amended, approved and distributed.

Managing this flood of information can be a challenge, but often, the people on site are completely cut off from this stream of essential documentation, documentation which needs to be available to ensure planning and contractual obligations are realised in project execution.

TP CDE provides the mobile application TP DOCS for tablets and smartphones to enable construction managers and sub-contractors on site to access the relevant documentation stored in the CDE.

To use TP DOCS on site, it must be connected to a solution within TP CDE that manages any type of document or drawing.

Typical use cases can be:

Drawing Management  
Technical Doc' Management  
Commercial Doc' Management

## Benefits

Access documents and drawings of different TP CDE projects in one application

View PDFs, pictures and office documents directly on your mobile device

View document details

Search for documents using different criteria

Browse through document list

Hide, move and resize columns of document list

Update existing documents with more recent versions through synchronization with TP CDE

Share files directly from app using programs like email, messengers and more

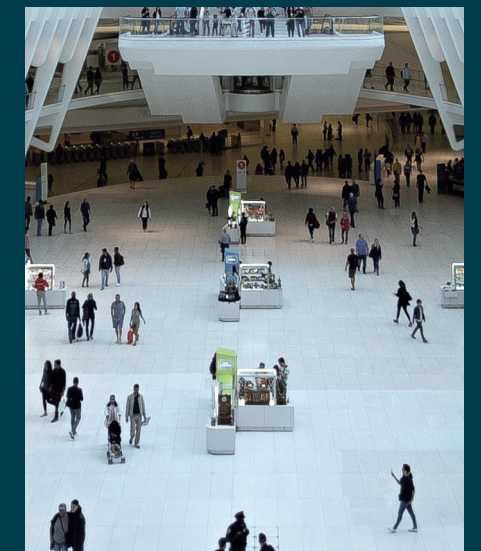
Save files from app to your device locally

## Features

Important documents can be used offline on site while still being searched because of powerful functionality as known from TP CDE

Version updates are ensured through synchronization with TP CDE (while you are online) to make sure most recent information is worked with

Intuitive user interface makes this app a great tool for occasional TP CDE users







# Our solution for long-term data archiving.

A critical factor in effective project management is considering how the large quantities of information and data that will be collected throughout the life of a project can be effectively retained for the longer term. On completion of the active construction phase, this information must be available for future reference to support a wide range of requirements, such as warranty claims, facilities operations and management, as well as, in the event of renovation, conversion or demolition.

TP CDE archive provides a simple and cost-effective solution for long-term retention of project data.

At the end of a project, it delivers comprehensive, tamper-proof documentation which is structured according to the various project stages and allowing all relevant search functions and filters to be applied in locating information. Files and all communications, including end-to-end project history, can be stored, viewed and tracked within the TP CDE archive. The data is supplied on a USB drive as a VMware Image. In addition to the project data, each TP CDE archive also contains an offline version of the TP CDE software, including the database.

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A TP CDE archive license includes access to the TP CDE software for the purposes of viewing and searching your archived project data. There is no set time limit on using your archive, it is delivered for a one-time license fee and service charge, due on export of project data and archive creation.

Cost-effective archiving at the end of a project

Delivering a complete database for ongoing reference during operation phases of a project

Comprehensive, requirement-based documentation of changes. A continuous history can be retrieved

All archived lists and reports can be downloaded

As the archive is read-only, files cannot be changed or added (read only mode)



# About Thinkproject

Europe-based Thinkproject is a leading construction and engineering SaaS provider. Turning intelligence from data and industry experts into an advantage for customers, it is at the forefront of the digitalisation and transformation of the AECO industry.

With 450 employees worldwide, Thinkproject provides digital solutions enabling the management of asset lifecycles to:

# 2,750

CUSTOMERS AND MORE THAN

# 250,000

USERS, IN OVER

# 60

COUNTRIES

## thinkproject