

Reality Modeling Cloud Services

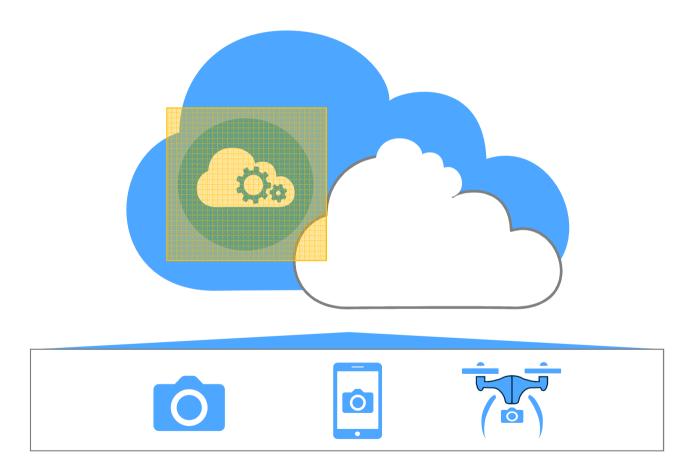


ContextCapture Cloud processing service



Projectwise ContextShare





ContextCapture cloud processing service

What is ContextCapture cloud processing service

 A cloud base 3D Reality Modeling solution allowing organizations to process images and point clouds to create a number of deliverables including Reality Meshes, orthophotos, digital surface models and point clouds



Securely upload photos and point couds



Simply configure your processing task using the console application



Process the data in the cloud

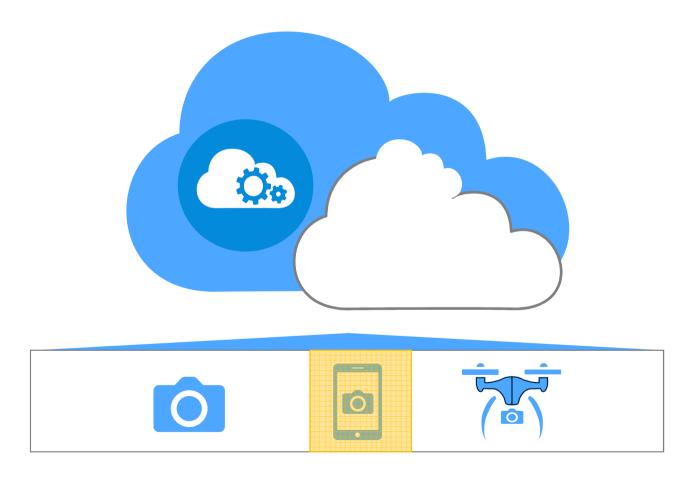


Save and share data using ProjectWise ContextShare



Why ContextCapture Cloud

- Make Reality Modeling and ContextCapture more accessible to more people
- Simpler processing workflow
- Does not require purchasing expensive hardware
- Pay per use model
- Scalable multi-engines processing



ContextCapture mobile application

What is ContextCapture mobile application

A new iOS and Android mobile application



Take photos on smartphone or tablet



Process in the cloud with CCCS



Display resulting 3D mesh on your device



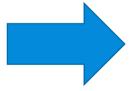
Save and share data in Projectwise ContextShare



Email model link to your collaborators







Reality modeling acquisition device



Why ContextCapture Mobile

- Allow anyone to quickly capture reality model
- Allow to share directly the models with collaborators
- Allow to better document as-is situations

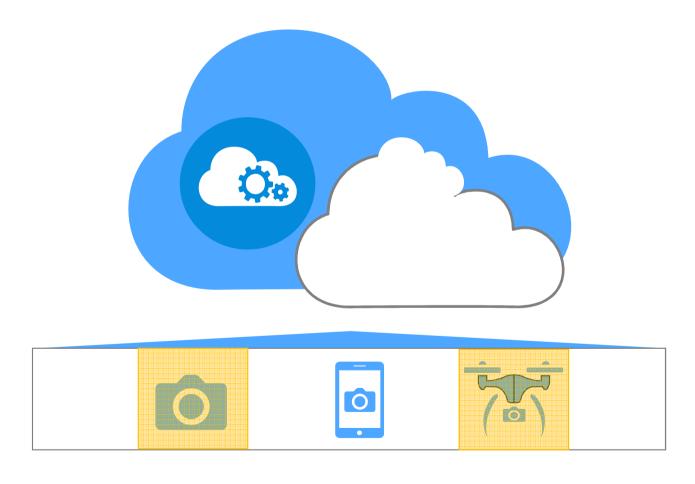
More that 110 models created so far !





DEMO



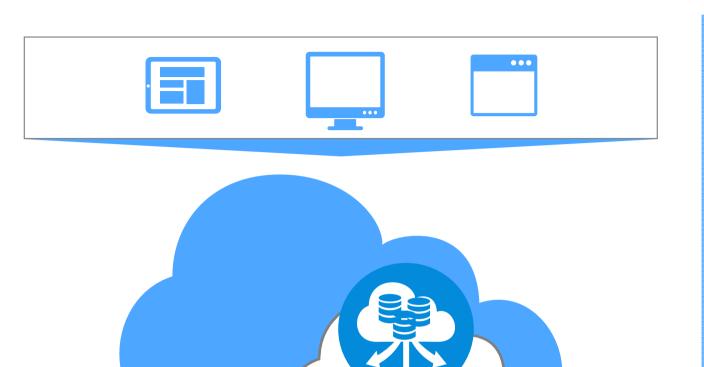


ContextCapture console application

What is ContextCapture console application

- A new ContextCapture desktop application for beginners
- It allows to:
 - Create new cloud processing project
 - Upload photos and point cloud
 - Define ContextCapture settings (e.g.: ground control points)
 - Process those using ContextCapture cloud processing service
 - Store the resulting Reality Mesh inside ProjectWise ContextShare
 - Email the resulting model link to your collaborators



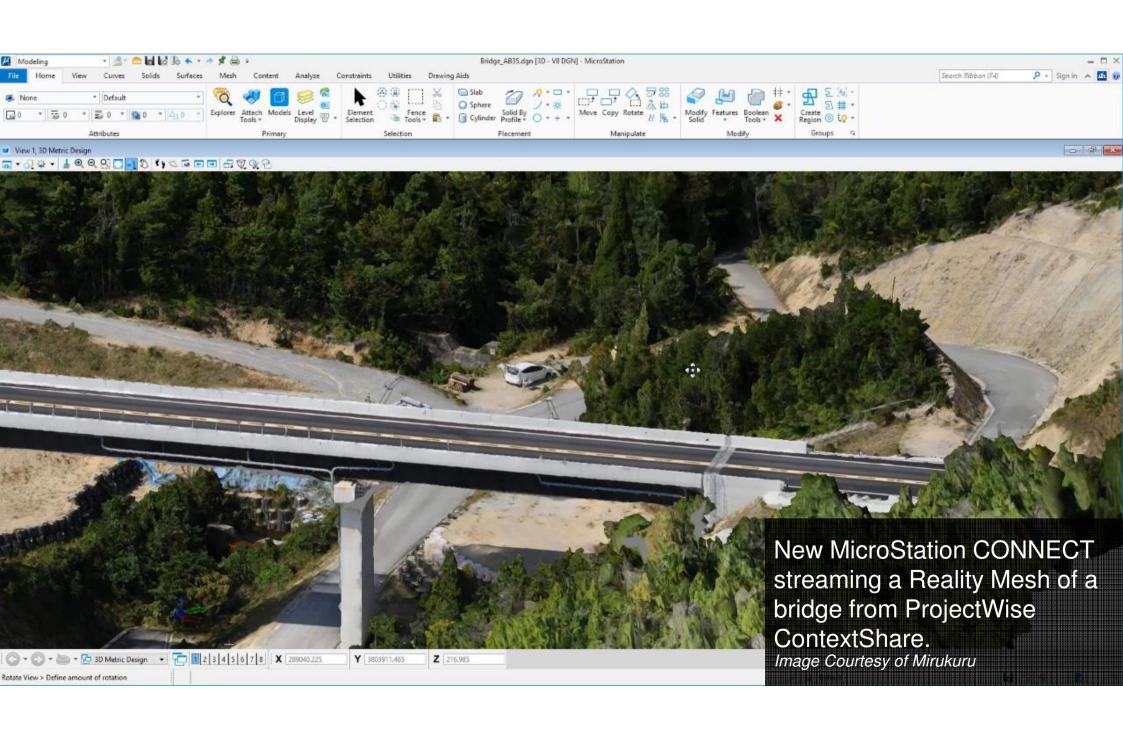


ProjectWise ContextShare

What is ProjectWise ContextShare

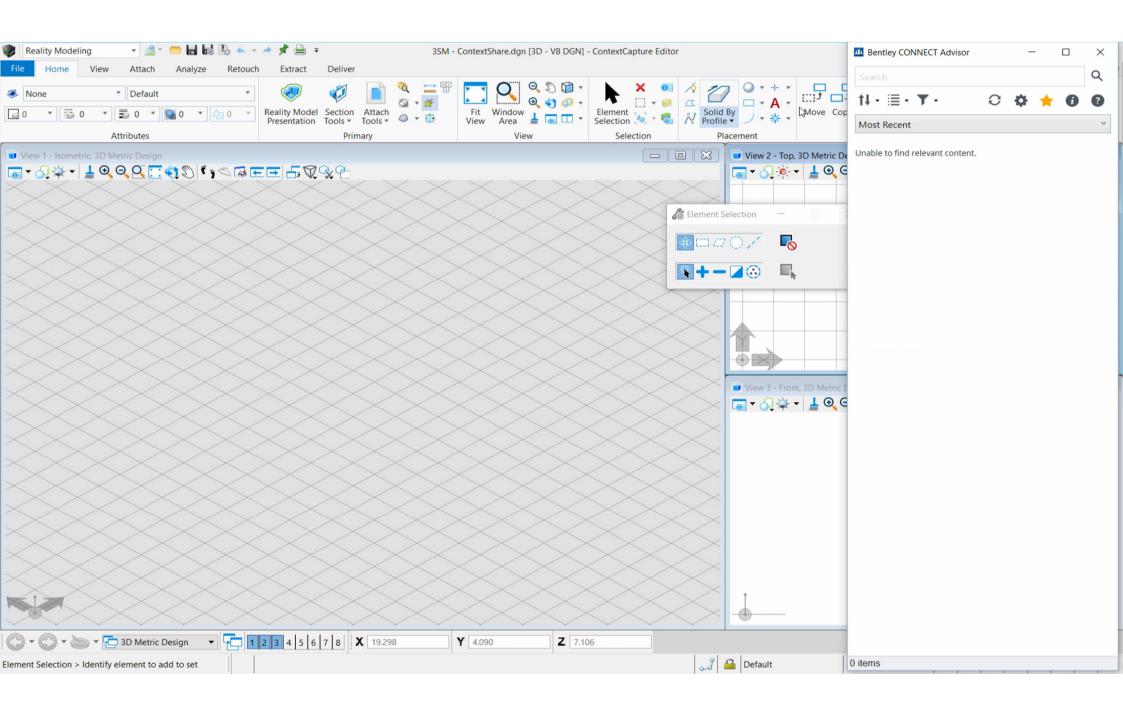
- A cloud base solution allowing organizations to manage extremely large quantities of Reality Modeling data including Reality Mesh. Point Cloud and Images
- It allows to:
 - Securely manage your reality data (upload, rename, delete...)
 - Control access to the Reality Modeling data
 - Make data accessible to internal and external users through the CONNECT project
 - · Easily search, download or stream this same data from a number of different clients.

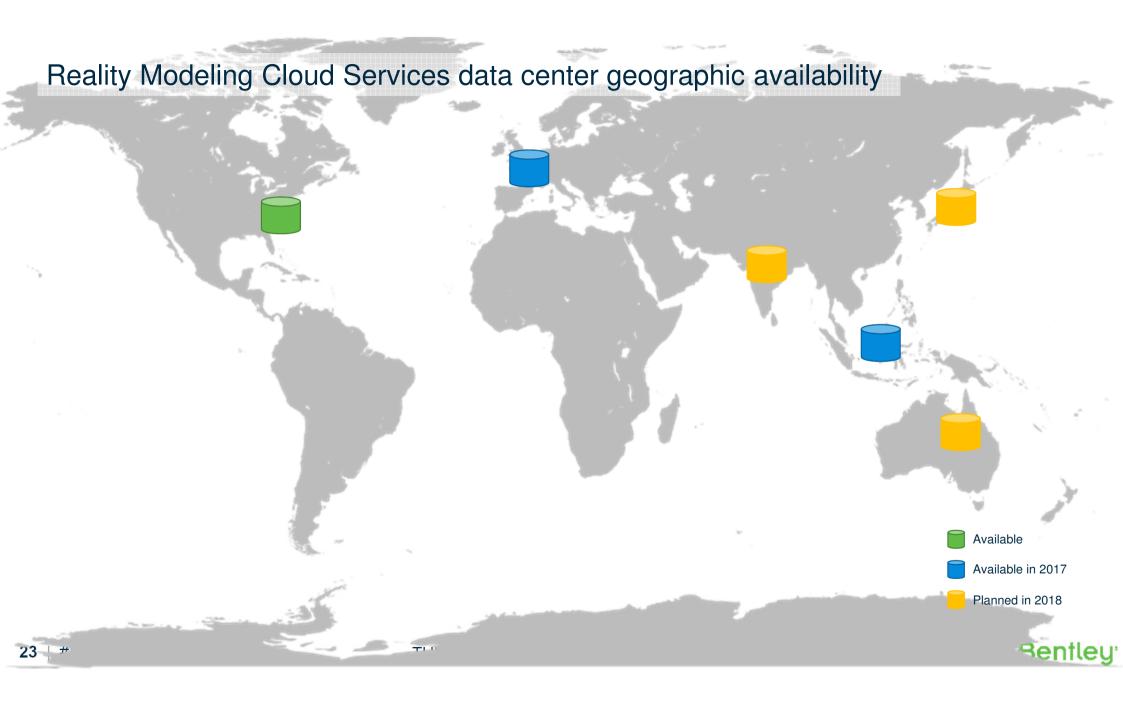




Why ProjectWise Contextshare

- Infrastructure engineering consultants and owners have to manage and share an increasing large amount of Reality Modeling data
- Many organizations don't currently have the required IT infrastructure to manage this type of data
- The hardware to manage that much data is expensive and quickly becomes obsolete





Reality Modeling Cloud Services Business Model

- Organization pre-purchase a bucket of units
 - Image processing units (roughly 1 GigaPixel)
 - Point cloud processing units (roughly 1 million points)
 - Storage units (1GB)
- Minimum amount
 - 48 image processing units
 - 150 point cloud processing units
 - 150 storage units
- Maximum amount -> unlimited



