



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Bentley Systems – Observations on Industry Trends

Organised by



Platinum Partners



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Recovery

Bentley's mission is to provide *innovative software and services* for the enterprises and professionals who *design, build, and operate* the world's infrastructure – sustaining the global economy and environment for *improved quality of life*.



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Recovery



- MINING**
- OpenPlant
 - AssetWise APM
 - Amulet
 - STAAD
 - Racway and Cable Management
 - promis
 - Bentley Map
 - Descartes
 - Acute3D
 - InRoads
 - GEOPAK
 - gINT
 - lppoGRAPH
 - MoniCycle

- WATER & WASTEWATER**
- WaterGEMS
 - SewerGEMS
 - ChitStorm
 - OpenPlant
 - AutoPLANT
 - STAAD
 - RAM
 - gINT
 - OpenUtilities
 - Subsurface Utilities
 - Engineering

- CITIES**
- Bentley Map
 - Gen View
 - Publisher
 - Descartes
 - InRoads
 - AFCComm
 - GEOPAK
 - RM Bridge
 - LEAP Bridge
 - SITEOPS

- NUCLEAR POWER**
- AutoPIPE
 - OpenPlant
 - STAAD
 - Racway and Cable Management
 - AssetWise APM
 - SITEOPS

- CAMPUSES**
- Bentley Map
 - AECOsim
 - Descartes
 - ProjectWise
 - RAM
 - STAAD
 - Racway and Cable Management
 - GEOPAK
 - InRoads
 - MXROAD
 - gINT
 - SITEOPS

- ROADS**
- InspectTech
 - SUPERLOAD
 - Exor
 - InRoads
 - MXROAD
 - GEOPAK
 - MXROAD
 - LEAP Bridge
 - RM Bridge
 - gINT
 - lppoGRAPH
 - Descartes
 - SITEOPS

- BUILDINGS**
- AECOsim
 - GenerativeComponents
 - RAM
 - STAAD
 - ProStructures
 - Navacomp
 - speedikon
 - gINT
 - InRoads
 - GEOPAK
 - Subsurface Utilities
 - Engineering

- COMMUNICATIONS NETWORKS**
- Bentley Fiber
 - Bentley Coax
 - Bentley Map Mobile
 - Bentley Inside Plant
 - Communications
 - PowerView

- BRIDGES**
- InspectTech
 - SUPERLOAD
 - RM Bridge
 - LEAP Bridge
 - GEOPAK
 - InRoads
 - MXROAD
 - gINT
 - ProStructures

- CONSTRUCTION**
- Navigator
 - ConstructSim
 - ProStructures
 - Field Supervisor App
 - AECOsim
 - MicroStation
 - Descartes
 - InRoads
 - ProjectWise
 - SITEOPS

- SUBSURFACE UTILITIES**
- WaterGEMS
 - SewerGEMS
 - Exor
 - OpenUtilities
 - Subsurface Utilities
 - Engineering

- POWER PLANTS**
- OpenPlant
 - AutoPLANT
 - AutoPIPE
 - promis
 - STAAD
 - ProStructures
 - Racway and Cable Management
 - AECOsim
 - AssetWise APM
 - gINT
 - Descartes
 - Acute3D
 - GEOPAK
 - InRoads

- PROCESS PLANTS**
- OpenPlant
 - AutoPLANT
 - AutoPIPE
 - Racway and Cable Management
 - promis
 - ProStructures
 - STAAD
 - AssetWise APM
 - Amulet
 - ProjectWise
 - gINT
 - InRoads
 - GEOPAK
 - SITEOPS
 - Subsurface Utilities
 - Engineering
 - Descartes
 - Acute3D

- UTILITY NETWORKS**
- OpenUtilities
 - ProjectWise
 - Substation
 - Racway and Cable Management
 - STAAD
 - Descartes
 - AssetWise APM
 - SITEOPS
 - Amulet
 - Acute3D

- RAIL & TRANSIT**
- Bentley Rail Track
 - Optim
 - InRoads
 - MXROAD
 - RM Bridge
 - GEOPAK
 - LEAP Bridge
 - gINT
 - lppoGRAPH
 - promis
 - SITEOPS

- WIND FARMS**
- SACS
 - MOSES
 - ProSteel
 - gINT
 - AssetWise APM
 - Amulet
 - Acute 3D

- OFFSHORE STRUCTURES**
- SACS
 - MOSES
 - MAXSURF
 - AutoPIPE
 - ProSteel
 - ConstructSim
 - OpenPlant
 - gINT
 - AssetWise APM
 - Acute 3D

BENTLEY'S PROJECT PLAYLISTS MicroStation | ProjectWise | AssetWise | Navigator Mobile Apps



Today's Challenges



Ensure digital models represent reality



Keep pace with change in GIS and engineering data



Maximising information re-use at all stages



Managing information across multiple systems



Optimizing asset performance



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Converging...!

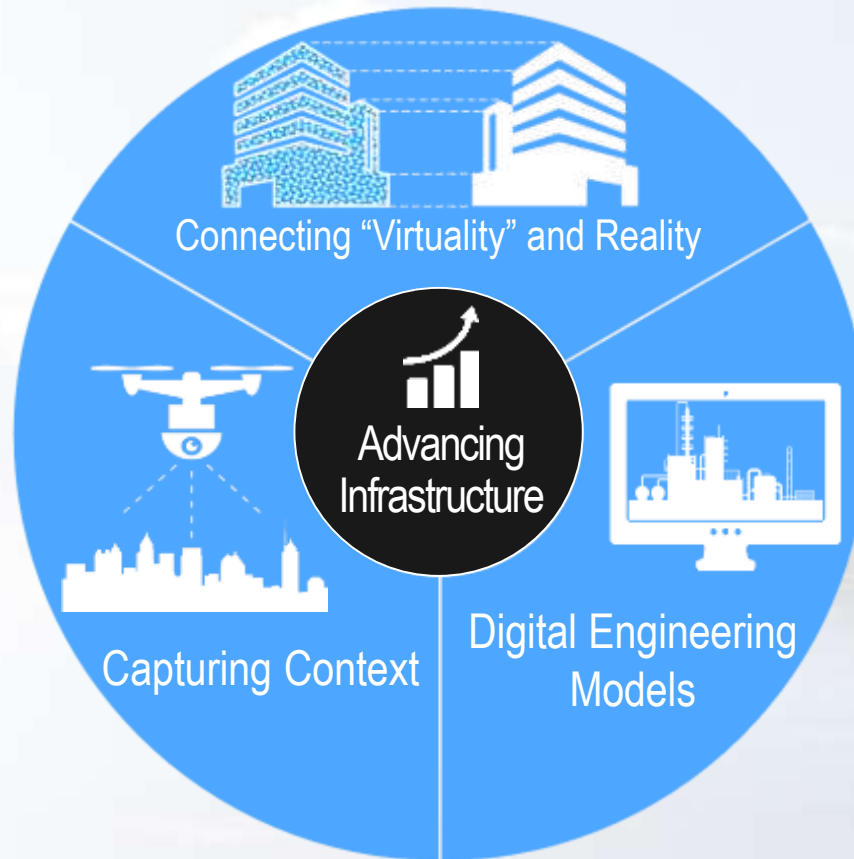




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Recovery



PHILADELPHIA
SEPTEMBER 26-27, 2015



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Thank you!