

Implementation Considerations for Upgrading to a Newer Version of CJMTK

Benefits to Upgrading

Basic Questions to answer:

1. Does the new version of the CJMTK POR System require a capability that is not present in the existing version of CJMTK being used?
2. Does the existing implementation architecture have constraints that could prevent upgrading to a newer version of CJMTK?
e.g. OS version no longer supported
3. Does the benefit in capability in implementing the upgrade versus other costs in deploying an upgrade to the CJMTK POR system?
 - End user logistics and support constraints
 - Upgrade-related cost constraints
 - Certification and accreditation costs and delays
4. When will the new version of the CJMTK POR system be deployed?
5. How long until the next refresh of the CJMTK POR system is scheduled/planned (3yr, 5yr, etc.)?
 - **Bug Fixes**
 - Fixes to bugs the user has encountered
 - Fixes to bugs the user has not yet encountered
 - Incorporation into the commercial baseline of quick-fix bug repairs
 - **New Features**, for example:
 - 10.1
 - ArcGIS Server re-architecture
 - Improved enterprise geodatabase connections and tools
 - Introduction of ArcGIS Runtime
 - Inter-release compatibility support
 - New raster data format support
 - New support for Lidar

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- Improved imagery support
- 10.2
 - Stability improvements
 - Improved metadata support
 - Introduction of ArcGIS Runtime SDK for Qt
 - Improved JSON support
 - Improved Python support
- 10.2.1
 - Improved Portal functionality (much of this came at 10.2, but not for CJMTK)
 - Disconnected operations for mobile devices
 - Vehicle routing on mobile devices
 - Improved Lidar support
- **Platform and Logistical Considerations**
 - New Operating System support, for example:
 - SUSE Linux Enterprise Server 11 at 10.2
 - iOS version 7 at version 10.2
 - New database and 3rd party software support
 - The full support that accompanies the latest release