

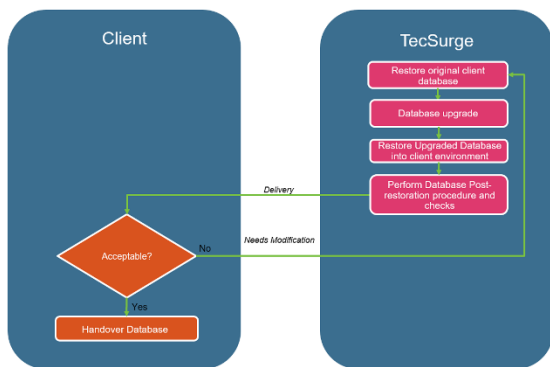


Intergraph Smart Instrumentation Upgrade

Data Migration and Transformation / Systems implementation and integration

Summary

This service delivers a cost-effective solution for upgrading Intergraph Smart Instrumentation databases to a nominated software release or version.



SPI Upgrade Workflow

Differentiators

- Specialisation delivers high quality in the shortest possible time.
- Excellent working knowledge of Smart Instrumentation and its implementation.
- Flexible and scalable, we accommodate any size or type of upgrade scenario.

Challenges

Upgrading any Smart Instrumentation database to a target product version is time consuming and tedious work. Depending on the source version, the procedure may span multiple stages and different database versions.

Since upgrading databases is not a common task, this procedure requires expertise and experience to ensure that the transition is trouble free, efficient and most importantly that data loss is avoided.

Deliverables

TecSurge delivers the upgraded database in the SQL Anywhere data interchange format supported natively by Smart Instrumentation, with the following updates:

- Regenerated and quality checked specification sheets, loop drawings and other outputs
- Database upgraded to the target version

Work Process

Our work process for this service consists of the following general steps:

- Restoration of original database
- Database error checking and resolution
- Upgrade to the target version
- Execution of post-upgrade checks
- Restoration in target environment
- Completion of post-restoration procedure and checks

Quality Assurance

Initial database checking is performed using the built-in database checking utility, and our own custom reports and automation. We work with the nominated client focal point to resolve any problems encountered.

After the database upgrade is completed, we execute a range of tests across application modules to ensure correct operation.

Final verification of the delivery is performed by our client, and final approval of the work constitutes technical acceptance.



Getting Started

In order to estimate the schedule and cost for this service, we require the following information:

The current application version including service pack and hotfixes applied?

Why: Determines the steps required for database upgrade; rather than providing a blanket estimate for the task, we tailor the project duration and cost to match your exact circumstances.

The current database platform in use?

Why: TecSurge will utilise the identical database platform as the end customer, to guarantee a 100% compatible deliverable.

The target application version?

Why: In many cases, database upgrades are performed to target versions which are not the latest available, but in order to match a specific operational environment.

Will the customer restore the upgraded database or should TecSurge help with this task?

Why: If the client does not have experienced personnel in the database upgrade activity, TecSurge can assume responsibility for the entire handover activity.

If this service describes your situation, and you're able to provide the engineering inputs and answers to the questions listed here, please [contact us](#) today to discuss your options. Let's talk.

Contact us

info@tecsurge.com

