# WITH XTECH-UPGRADE

#### SAVE TIME

Avoid repetitive steps
Capitalize on what has been done
Automate technical steps
Industrialize the upgrade process
All procedures optimized and parallelized
Considerably simplify the initial upgrade
Anticipate any problem with the three-level control of Xtech-Toolbox

#### SIMPLIFY YOUR PROJECT

Develop without patch constraint
Adaptation framework
No pivot needed for synchronization
Automatic settings
Recovery points on all synchronization procedures
Manage cloud upgrades and database change
Compliant with any upgrade in the V5-V12 range

#### **ENHANCE CUSTOMER ADOPTION**

Validation environments automatically produced on-demand with last version of developments and data
Customer involved sooner and more efficiently in the project
Customer validation facilitated

#### **IMPROVE PROJECT QUALITY AND VISIBILITY**

User-centered methodology Spend more time on tasks with customer added value High visibility and full control on the project

#### SECURE THE PROJECT

Minimize production folder downtime
Data synchronization instead of managing whole database
Automatic detection of any change
Control and recovery procedures for all steps
Go live can be performed anytime

JUMP INTO THE NEXT GENERATION
OF UPGRADE PROJECTS



# **Key Topics**

#### Installation and settings

- Done in dedicated folders.
- Verv easy installation
- Automatic adjustment
- Minimal intrusion in the production folder, creation of triggers only

### Xtech-Toolbox

- Control at 3 levels
- Anticipation of upgrade errors
- Two-phase initial upgrade : folder envelope followed by full synchronization
- Recovery points in each procedure

# Advanced functionalities

- Fusion management : local or remote
- Full synchronization
- Adaptation framework
- Xtech facilities: supervision, notifications, snapshot, controls
- Full error recovery: restart or replay any procedure, synchro fusion, reload flow

## Streamline development process

- No more patches.
- A direct copy of the development folder is used to perform the fusion process.
- No risk to forget any element!
- Automatic catch-up of any change in the database structure and easy management with the adaptation framework.

### Distribution and documentation

- Available online on the support website
- Product packages for download and wiki documentation are available in a public area
- Your project licenses are stored in your private area

## Risks minimized

- Full control on the project
- Production folder downtime minimized
- Go-live in the full continuity of the previous steps. No surprise!
- Final upgrade in a defined and minimum time

## Performance

- All jobs are optimized and parallelized.
- Incremental data management
- One-step synchronization upgrade in any range of supported versions (no pivot necessary)

#### Validation facilitated

- Creating a test environment becomes a one-button operation.
- Test environments are built with the last level of synchronized data and developments
- Test cases are more relevant while working on scenarios based on fresh real data, enabling comparisons between old and new X3 versions
- No patch to validate, development and settings are a direct copy of the re-engineering folder