



THE LOGIC UPGRADE:

Improving Optimization for
DELMIA Quintiq Solutions

INTRODUCTION



Operations are at the heart of your organization. To stay competitive in today's marketplace, it is essential that every aspect of your business runs smoothly in order to deliver the best experience for your customers at the lowest cost possible.

Your DELMIA Quintiq software is no exception. It is your planning and optimization tool, used to support business critical operations. A DELMIA Quintiq version upgrade ensures this critical software continues to deliver maximum value; allowing continued compatibility with your IT landscape and securing it against the latest known vulnerabilities.

WHY UPGRADE YOUR DELMIA QUINTIQ SOLUTIONS?

It may be tempting to assume that if you aren't planning any changes to your operations, that you then have no need to look at your software landscape; but nothing could be further from the truth.

In a survey of customers, The Logic Factory found that the most common reasons for upgrading, even when business is consistent, fell into one of two categories: compatibility and security.

BEST PRACTICE:
Evaluate a DELMIA Quintiq upgrade at least once a year to stay ahead of possible compatibility or security issues and to capitalize on your maintenance investment.



COMPATIBILITY

The need to upgrade or migrate your IT systems is often seen as a necessary evil. The chance of your software not being supported is often a risk a company cannot take. Compatibility issues force companies to upgrade to recent software versions. It is vital therefore, that base software layers, such as operating systems and databases, stay up to date.

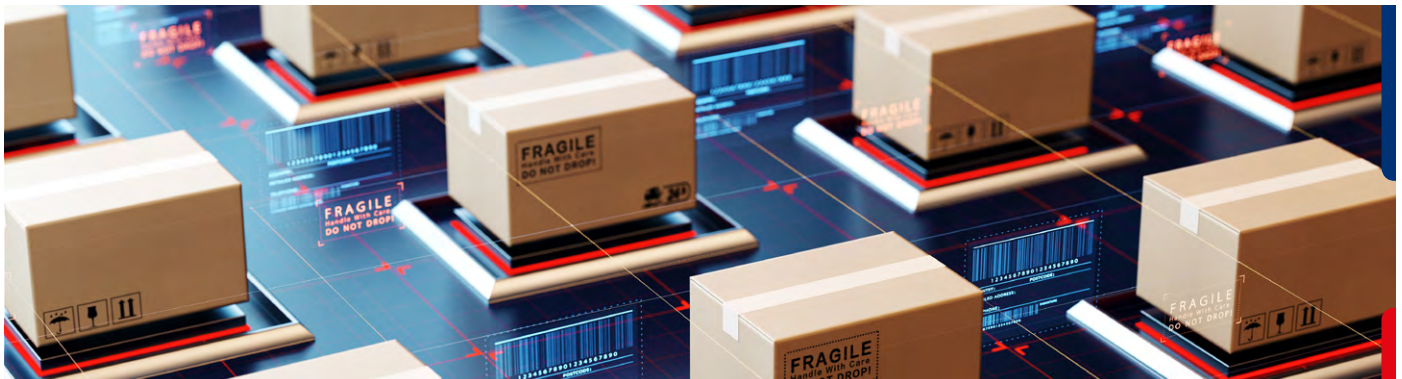
For example, in January of 2020 Microsoft announced the end of the support lifecycle for Windows Server 2008 and 2008 R2. Depending on which Windows server version an IT organization is targeting for upgrade, DELMIA Quintiq customers may also need to upgrade their solution.

The Logic Factory can evaluate your software landscape, including upcoming changes, and recommend the ideal target version of DELMIA Quintiq to ensure compatibility and minimize the impact for your users.

SECURITY

The other most common IT concern that leads to an upgrade is security. We've all heard recently about organizations that fail to keep up with security patches and that is the kind of press no one wants. The best way to avoid this fate is by keeping your software up to date.

DELMIA Quintiq customers have identified the most common security concern have been the use of Java. Recent versions of DELMIA Quintiq are now bundled with Java 11 which require less administration and also provide reduced exposure to security risk.



GAINING NEW OPPORTUNITIES WITH YOUR DELMIA QUINTIQ UPGRADE

For most organizations change is the only constant. In addition to addressing fundamental security and compatibility issues, upgrading your DELMIA Quintiq solutions can also open opportunities. New and improved technology may help to increase the business value of your system; gaining you the opportunity to extend the life of your software.

For example, DELMIA Quintiq v6 has improved optimization technology, including performance improvement features in parallel optimization architectures. Ultimately, the improved parallel propagation technique can improve the performance of nearly any DELMIA Quintiq solution.

BEST PRACTICE:
While value from new functionality may be the goal when considering an upgrade, it is a best practice to first upgrade the technical elements of your system to achieve a 'like-for-like' environment before capitalizing on enhancements.



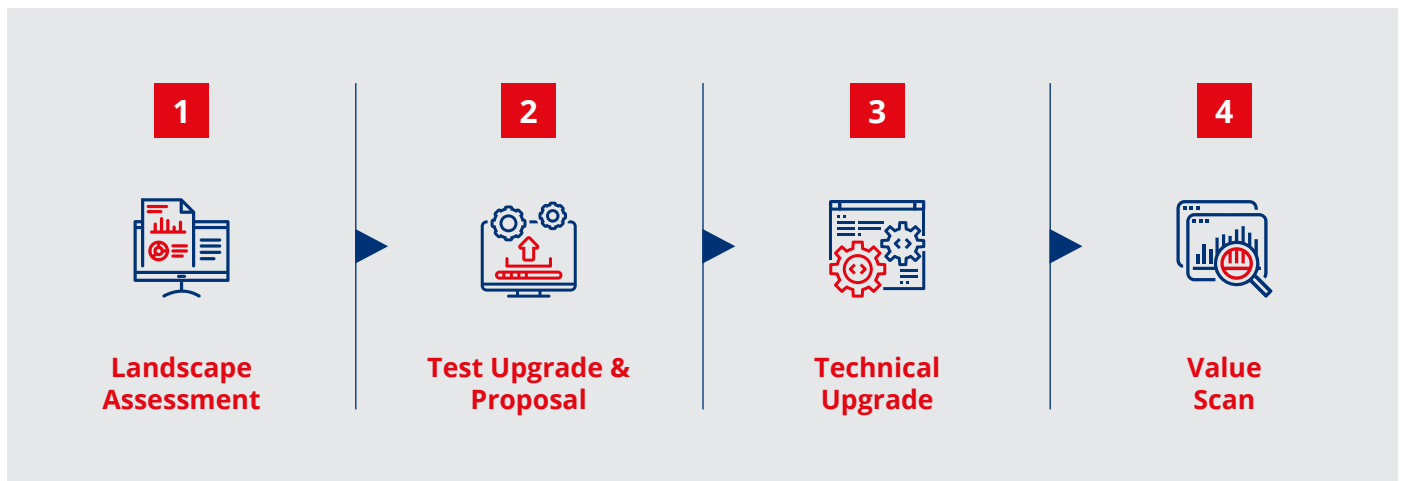
WHAT IS THE LOGIC UPGRADE?

As an experienced DELMIA Quintiq partner, The Logic Factory has upgraded many DELMIA Quintiq solutions, starting from major version 3 onwards. With the growing DELMIA Quintiq customer base over the last few years, we anticipated and increased need for upgrades. Consequently, we invested in a dedicated upgrade methodology - The Logic Upgrade - enabling us to optimally facilitate upgrades for DELMIA Quintiq customers.

This is a unique approach designed and overseen by our team of Level 5 certified consultants¹, consisting of:

“Upgrading your DELMIA Quintiq version protects your investment and expands the lifespan of your software. It also enables compliance to and usage of the newest innovative technologies in planning and optimization.”

**Eric Lambregts,
Chief Solution Officer and Founder,
The Logic Factory**



¹ The Logic Factory is in the unique position to have multiple (highest) level 5 certified consultants in the major Quintiq roles. A Quintiq expertise level that is unmatched in the world.



An upgrade starts with an assessment of IT topics to inform the test upgrade process. From IT, we seek to understand current or proposed systems architecture and evaluate target DELMIA Quintiq versions against the compatibility matrix. This is also the step where necessary data is gathered, including the current model, datasets, test cases, and any functional enhancement backlog. When the assessment is complete, The Logic Factory provides an ETA for the completion of the test upgrade and schedules a date to present our proposal.

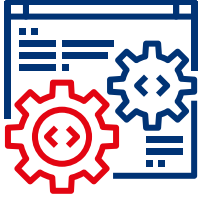


We are proud to say that by the end of Q1 2020 we made upgrading any system to DELMIA Quintiq Version 6 (or 5.6) a fully defined and controlled exercise for which we can determine the exact effort needed based on a test-upgrade.

After the test-upgrade we will present you with a proposal which includes:

- recommendation on the upgrade version
- recommendation on the technical upgrade
- our planned roll-out approach
- fixed-price offer for the upgrade.





The first aim of any Quintiq upgrade is to make sure your system works on the new version as well as it does on your current version. After this like-for-like upgrade, follow up projects can be defined to further enhance the new software features.

The technical upgrade itself is executed in four phases:

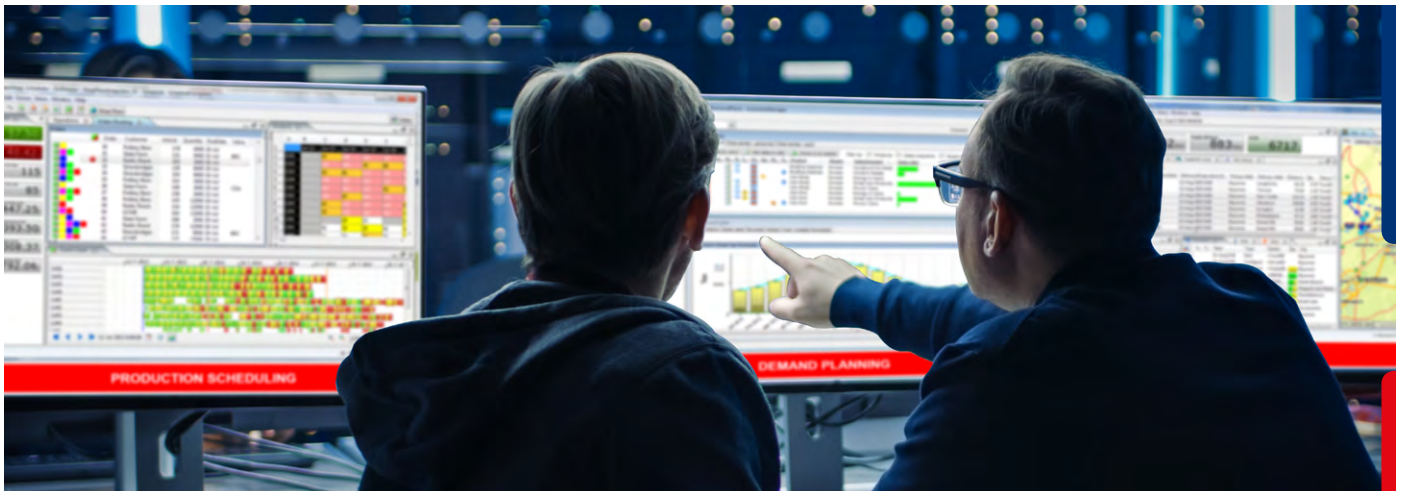
- (1) preparation**
- (2) migration**
- (3) regression testing**
- (4) installation and roll-out**



Once the technical upgrade is complete, the focus can turn to new features and functions available in the upgraded DELMIA Quintiq software version.

The Logic Factory experts will carry out a Value Scan to review your configuration and the new features available to identify a candidate list of capabilities and expected benefits.

This list can be evaluated alongside any enhancement feature requests to prioritize value against cost. Once agreed, one or more releases can be proposed to minimize time to value for the new features.



UPGRADE YOUR DELMIA QUINTIQ SOLUTIONS WITH CONFIDENCE



Whether your goal is to ensure compatibility, maintain security or maximize the value of your DELMIA Quintiq solutions, a version upgrade should be a key part of your IT roadmap.

As part of The Logic Upgrade, we make modernizing your DELMIA Quintiq solutions a controlled process, with milestones and deliverables that ensure no downtime, no performance issues, and no functional loss.

We take the guesswork out of the upgrade process with our unique approach to testing and technical upgrade, combined with the expertise of highly experienced and certified DELMIA Quintiq resources.

If you are interested in finding out more about upgrading your DELMIA Quintiq solutions, contact us to see how to get to the next level.

info@thelogicfactory.com



**CERTIFIED DELMIA QUINTIQ
IMPLEMENTATION PARTNER**



thelogicfactory.com

Reitscheweg 1 • 5232 BX Den Bosch • Netherlands • +31 (0)73-2004380

604, Shapath V, Opp. Karnavati Club • S. G. Highway Ahmedabad 380015 Gujarat • India • +91 (0)79-40142000

7 E. Lancaster Avenue, Floor 3 • Ardmore, PA 19003 • USA • +1 610-492-0790

1 Mann Island, 3rd Floor • Liverpool, Merseyside, L3 1BP • United Kingdom • +31 (0)73-2004380