

addressing migration challenges

Key points to take into account when considering server upgrades or migration projects.

1. Confirm the Future Environment

Take a step back and view updating your server environment as an opportunity to identify the best solution to meet your long term business objectives.

Atos assessment tools help to confirm the right target environment, reviewing public, private and hybrid cloud solutions as well as traditional hosted and on-premise infrastructure.

2. Allow Time for your Migration Project

Server upgrades and migration projects are serious programmes of activity. Don't underestimate the preparation time involved, both in terms of mapping your current topology and future vision but also in terms of bringing stakeholders on board with your plans.

Atos proven methodology for managing migrations and transformations will bring clarity to the process and help to accelerate delivery in a managed yet flexible way.

3. Identify Application and Tooling Compatibility

Very early on in your planning process, identify applications and tools running on your server estate and assess their compatibility

with the new infrastructure environment. What is easy to transfer and what will require a considerable amount of work?

4. Assess Risk for Unsupported platforms

Continued reliance upon unsupported platforms will significantly increase the security risks associated with supporting incompatible hardware and software. Establishing a comprehensive risk

assessment approach, based on prioritising sensitive and critical systems, ensures these risks are minimised.

5. Assess Potential Business Disruption

Any migration or transformation project has the potential to disrupt business services. It is therefore vital that an in-depth assessment of likely risk scenarios and their impact on the overall business should be undertaken during the planning process.

Atos proven methodology helps to assess, prioritise and manage migration plans based on business criticality, potential impact and risk assessment.

6. Detail the Existing Estate

One of the most common causes of any issues during server migration projects is inadequate mapping of existing platforms or the applications that run upon them. Time taken to gather an accurate record is an excellent investment.

Atos approach is supported by a range of tried and tested methods and tools that can adapt to and supplement existing knowledge and documentation of the existing estate.

7. Consider Transitional Stages

When server transformation projects bridge multiple generations (e.g. Windows 2003 to Windows 2012), it is often the case that updating associated software cannot be done in a single step, due to

legacy compatibility issues during the interim state. Transformation doesn't have to be achieved in a single step and for complex projects, consider implementation in a series planned stages.

For more information:

Please visit uk.atos.net/server-migration

The Atos logo is displayed in a bold, blue, sans-serif font. The letters 'A', 'T', and 'S' are significantly larger than the 'o's, creating a distinctive, stylized appearance.