



STEPHENS IT



Your technology,
supported.



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Migrating to the cloud

Migrating from a traditional on premise set-up to a cloud solution can seem daunting, but our team are on hand to guide you through the process. Solutions can be tailored to any type of business regardless of size - there is a solution for every budget. Like any service we offer, we will conduct a thorough analysis of your current situation, user count and infrastructure before putting forward a bespoke cloud solution for you.

Azure

Holding its position as one of the top public cloud platforms, Microsoft Azure offers smart and scalable cloud solutions for all business types and sizes. Organisations can outsource a number of computing services off-site to Azure's secure servers, saving them money and allowing for greater flexibility.

Azure can provide the following functionality:

- + Virtual network
- + Data storage
- + Virtual machine hosting
- + Application development
- + Database management
- + Backup and disaster recovery

Whether you're choosing to build your data centre on-premise, in the cloud or as a hybrid bridging the two, Microsoft provides a complete suite of solutions that help transform your data centre into a strategic asset underpinned by reliable, flexible and scalable infrastructure. Using Microsoft technology, you can create a data centre without boundaries, that unlocks limitless capacity, supports innovation and keeps your information secure.

We often review existing customer environments, with a view to improving design fundamentals as well as providing commercial comparisons on consumption, identifying potential for savings within the existing deployment.

AWS

Amazon Web Services (AWS) is one of the world's most comprehensive and broadly adopted cloud platforms, offering over 180 fully featured services from its global data centres. Millions of customers—including the fastest-growing start-ups, largest enterprises, and leading government agencies—trust AWS to power their infrastructure, become more agile, and to lower costs.

AWS comprises more than 100 services that can be configured based on what you want to achieve. These services include:

- + Networking
- + Security
- + Analytics
- + Data Management

Stephens IT has partnered with AWS since 2016 to design, implementing and supporting an array of technologies within AWS environments. Our clients seek out our expertise in AWS to bring additional value and support to their cloud environment.

System Migration



We help design, plan and execute migrations for your critical applications and data.

Is it time to upgrade your IT system?

Digital transformation has led every organisation to evaluate their infrastructure, systems, software and use of data. The shift to cloud environments is happening so quickly that even for those who have never previously considered a cloud solution, it's a key consideration when evaluating their IT strategy over the short, medium or long term.

Naturally, any type of system migration poses a huge risk. As organisations are now more reliant on their technology for day-to-day operation, major changes or movement of current systems are often avoided by internal and external teams until "needs must".



People commonly undertake a project or migration when:

- + A system moves to end-of-life (EOL) state
- + A system presents a major error or disaster, forcing the need to migrate
- + An organisation needs more from its systems and data
- + Migrations to newer, cheaper technologies are required to deliver savings and improvements

Examples of Migration:

Infrastructure

This often involves collaboration between our technical and projects teams to co-ordinate technical and physical infrastructure requirements.

Applications

We engage with third party application providers to implement and integrate applications into the organisation's wider infrastructure.

Cloud services

- + Office 365
- + Public Cloud migrations
- + Critical business applications

We often combine a range of our services to implement seamless migration projects. These include:

- + **Lifecycle** - for physical device rebuilds or reconfigurations
- + **Procurement** - to ensure all required hardware and software is in place for the project
- + **Projects and relocation teams** - to co-ordinate the project and handle any physical or relocation requirements

For any project, whatever the size, we create a working group comprising key personnel from our internal teams, key stakeholders from the customer company and other third parties where relevant. This helps with communication and strategy alignment, as well as clearly defines roles & responsibilities from the outset.



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