

To modernise or not to modernise?

The money saving question

Whether you haven't considered modernising systems that you've moved to the public cloud, or you're thinking about making the change, it's worth keeping in mind what the benefits are of doing so. As today's digital landscape changes and public cloud providers begin to adjust their pricing strategies, modernising systems for the move to the public cloud has never been more crucial. Take a look at some other reasons why you should consider changing.

Scalability, growth, innovation

Public cloud providers are adjusting their pricing, most notably by reducing or eliminating data transfer or 'egress fees'. This means the benefits of migrating to the cloud are clearer than ever. Egress fees have always been a sticking point for businesses when it comes to efficiently using cloud services.

With influential figures like Google Cloud leading the elimination of these charges, and others like AWS following suit, there's a clear message – the cloud is becoming more accessible and customer-friendly. This change isn't only about competitive pricing though. It's a response to regulatory pressures, market demands, the need for greater compatibility across cloud platforms and a recognition that hybrid cloud is here to stay.

The journey to escaping the cloud isn't just about escaping fees. It's about taking a look to the future where agility, scalability and innovation are at the very forefront of business options.

Benefits to migrating

Migrating to the public cloud comes with many benefits. It isn't just about the obvious cost savings from cloud provider's reducing egress fees. Businesses can take advantage of the cloud for its scalability, letting them scale resources up to meet business growth.

The cloud also allows for new innovations, like exploring the capabilities of generative AI, without the restrictive costs of an on-premise infrastructure. The global reach of the cloud also lets businesses provide services closer to their customers, meaning better performance and user satisfaction.

Required changes

Maximising these benefits all starts with modernisation. The transition to the cloud isn't simply a case of lifting and shifting existing systems. It can involve changing those systems to fully utilise cloudnative features. This may include refactoring applications to be more modular, adopting microservices architectures or utilising serverless computing.

The goal is to create systems that aren't just in the cloud, but are of the cloud. They're designed to maximise efficiency and use the cloud to its full capabilities.

How to modernise

The first steps towards cloud modernisation involve carrying out a thorough assessment of the existing infrastructure and applications. This is so businesses can identify candidates for migration and any areas where improvements can be made.

Next, a business needs to prioritise projects based on their impact, complexity and the value that they bring to the cloud environment. As part of this, a business should consider what skills are needed for this transition. They should look at whether they need to invest in training for their teams, or partner with a managed service provider to fill gaps. Choosing a managed service provider might be a good option, depending on how much internal knowledge, skills and capacity a business has.

Security and compliance

Two other things a business needs to consider when modernising systems for the cloud are security and compliance. Not taking into account these two factors could cause huge problems in terms of data breaches, among other business critical problems.

Modernising systems for the cloud involves making sure that data is protected and that deployments meet the relevant regulatory requirements. This often means implementing new securing controls and governance models tailored to the cloud's shared responsibility model.

What's next?

So, where do you go from here? It boils down to a set of questions:

- Are your systems optimised to take full advantage of the cloud's capabilities?
- Have you evaluated the potential cost savings and efficiency gains from embracing cloud-native features and architectures?
- Are you prepared to invest in the necessary skills?

Ultimately, does your strategy not only mitigate current costs but also set the stage for future growth and competitiveness in an increasingly cloud-centric world?

If you've answered 'no' to any of the above, maybe partnering with a managed service provider would be the best next step for you.

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Let's talk

If you're thinking of partnering with a managed service provider to help with your cloud modernisation and migration, get in touch with ProActive. Speak to one of our Solutions Consultants to find a solution that will work for your business, time scale and budget.

You can contact us by booking a meeting, giving us a call or requesting a callback.