



SOLUTIONS ARCHITECTURE AND DESIGN

DESCRIPTION:

Designing with cloud in mind.

Whether you are launching a new project with a desire to be 'Born in the Cloud' or are redesigning your infrastructure to take advantage of the scalability and resilience that the cloud provides, we can architect a solution that fits.

While the cloud does hold a lot of similarities with traditional IT infrastructure, there is much to be gained from designing every aspect of your infrastructure with cloud in mind. From lower startup costs and TCO to having your infrastructure globally available, resilient and scalable, the cloud can change the way you do business .

WHILE DESIGNING THE BEST CLOUD SOLUTION FOR YOU WE FOCUS ON THE FOLLOWING POINTS:

- Business requirements
- Technical requirements
- Security requirements
- Disaster Recovery requirements
- Current state
- Desired end state

This gives us a clear view of where you are and where you want to be. Once the foundations of your design are in place, we will work with you to ensure that your specifications and requirements are met and that you have a solid cloud-focused infrastructure design ready to be rolled out.

COST: Pricing available upon request.

TECH OVERVIEW:

We design AWS solutions to be firmly devops-centric, using technologies such as AWS CloudFormation to code your infrastructure. This means that it is easy to bring up multiple copies of your core environments for testing and QA. Any changes that are made to your resources can be mapped and represented in code, ensuring that test infrastructure is an exact copy of what your live application runs on.

For companies developing custom applications on AWS, we can help set up continuous integration systems, such as CodePipeline, allowing developers to push code and have it automatically deployed to AWS.

We help build infrastructure which will scale as your application and traffic scales, but which can start off small if needed. Fault tolerance and resilience are at the core of our designs so that we'll help ensure that applications continue even if individual instances or availability zones are lost.