

# **OUR APPROACH**

In any cloud migration, operating without a cloud security strategy may lead to cybersecurity gaps that didn't previously exist. Together, we can help you develop proactive, future-oriented cloud security strategies and a robust roadmap to transform your cloud security controls. Instead of one-off projects or cloud security tools, your organization will use an integrated approach for a more cohesive, long-term strategy that optimizes your security program for critical initiatives.

Whether you're migrating to Cloud or are already operating Cloud, Ignitec is trusted in cloud security, delivering not only leading solutions to secure Cloud or multicloud deployments, but also expert services to develop, implement and scale lasting security strategies, while complementing Cloud's native controls and services.

Ignitec's Cloud Migration Service handles your business' cloud migration so you can concentrate on everything else. Our services boost the speed, performance, scalability and security of your cloud adoption and transformation while our experts help you design the best migration strategy and roadmap for a secure, repeatable and scalable path to the cloud.

# INTRODUCTION

Companies are seizing on cloud as the key enabler to complete their digital transformation, and the COVID pandemic has further accelerated this mandate. Cloud is becoming a top C-suite agenda item as businesses are transitioning from a piecemeal approach to a more holistic end-to-end digital transformation with cloud at its core. The winners of tomorrow will be the ones that navigate this change rapidly, make the right choices and engage with the appropriate partners to augment their own capabilities.

The importance of cloud technology is even more apparent when we look at the performance gap that already exists between enterprise technology leaders and laggards. Almost overnight, the gap has widened. Leaders who invested in cloud technology as part of their digital transformation journeys have been able to adjust their supply chains and ways of buying at speed. They carry less fixed IT costs, making it possible to cut expenses far quicker than laggards who have been slow to migrate to the cloud.

Cloud computing can be deployed in different ways depending on what services a business needs.

- The first thing to consider is the deployment model—public cloud, private cloud, hybrid cloud, and multi-cloud.
- The next element is the service category—Saas (Software as a Service), Paas (Platform as a Service) and Iaas (Infrastructure as a service).

When a company is considering its cloud migration strategy, it must consider both factors.

## **OUR CAPABILITIES**



#### **CLOUD SECURITY**



While cloud-based computing delivers overall cost benefits, the security piece of that puzzle can eat into the ROI, as there are so many pieces that need to be managed – microservices, containers, Kubernetes, serverless functions, etc. The infamous cybersecurity skills gap is highly relevant here, as new technologies are rolling out faster than enterprises can find security professionals who have experience working for them.

A Cloud first security architecture can help organisations to be fast, agile, frictionless and proactive while dealing with security events.

### CLOUD OPTIMISATION



Cloud optimization is important for businesses looking to scale while optimizing cloud costs. Cloud cost optimization is a key component of an effective cloud optimization strategy but is not the only focus. Cloud optimization also encompasses measures to improve software quality, cross-team collaboration, application performance, and ongoing feedback across the organization. A strong cloud optimization strategy helps ensure an immediate and long-term return on your investment when moving to the cloud.

It also helps increase developer productivity and supports the migration of business operations from on-premise environment to the cloud.

### **CLOUD MODERNISATION**



Organizations that didn't reap the promised benefits of the cloud may have failed because they tried to run with a piecemeal process. Coordinated modernization efforts should align with the enterprise's business and cloud strategies. In other words, companies need to crawl before they can walk.

Once strategies are aligned, enterprise IT can develop the cloud modernization plan. To minimize disruption, IT should first identify modernization patterns and potential problems across all realms.

### **WORKLOAD MANAGEMENT**



Prioritize tasks more efficiently, improve the balance of work across your team, and create more accurate project schedules. As a result, your team has the capacity and confidence to deliver quality work.

Organisations appear to be associating cloud modernisation with the Lift & shift approach which is typically defined as moving an application as-is to the cloud platform. While this gains some efficiencies, it often leaves organizations lost in the drift of legacy systems that have not been modernized to effectively compete in a cloud-first marketplace.

### **CLOUD MIGRATION**



Change is the new normal. It's why so many organizations are reimagining their businesses and migrating systems and applications to the cloud. Companies struggling with outdated and increasingly inefficient legacy infrastructures, such as aging servers or potentially unreliable firewall appliances, or

to abandon hardware or software solutions that are no longer operating at optimum capacity, are now turning to the cloud to experience the benefits of cloud computing.

Our comprehensive cloud migration framework brings industrialized capabilities together with

brings industrialized capabilities together with exclusive pre-configured industry-specific tools, methods, and automation across all cloud models and multiple delivery methods (IaaS, PaaS, and SaaS).

