Technical Solution Architecture

Cyberfort will free your development teams to focus on innovation and application development.

Cyberfort Technical Solution Architecture services will help your development teams to focus more time on innovation and application development, by expertly designing infrastructure solutions on the most appropriate dedicated and public platforms, and then leveraging the functionality, efficiency and agility that programmatically driven infrastructure can provide.

With broad expertise across both vendor-specific and technology-agnostic, open source tools, our cloud native operations experts will help you to automate IT operations on public, private and hybrid cloud environments, ensuring that change and growth can be handled in a predictable and secure fashion.

Through a detailed discovery and assessment process, we will work with you to select and implement the most appropriate infrastructure platform for your business. Our broad experience extends across dedicated platforms including bare metal, VMware, Microsoft and Open Source

Technologies, through to public cloud on AWS and Azure, as well as hybrid architectures and networks, with design decisions based on critical aspects including performance demands, security requirements, demand profile and scalability.

Available across Cyberfort public, private and hybrid managed cloud services, our architects will look at opportunities to take advantage of infrastructure-as-code tools for configuration management, automation and orchestration. We will work with you to select and then implement the most appropriate technologies, making considered recommendations based on the priorities and the outcomes that are important to you.

Microsoft Azure

Microsoft Azure offers a wealth of infrastructure options, from compute and storage through to databases and managed applications and advanced capabilities in AI, machine learning (ML) and analytics. There are also advantages to using Azure when migrating or deploying applications that are dependent on Microsoft technologies or that require Microsoft licensing. Cyberfort hosting services offer expertise and experience to help you migrate, deploy, operate, secure and optimise on Azure.

Amazon Web Services

Cyberfort services provide a comprehensive DevOps and support capability for AWS, the world's leading hyperscale cloud provider. Leveraging our experience in highly secure systems, our approach to DevOps and management has security and availability at its core. Utilise the rich AWS service catalogue to deliver highly functional, scalable and secure applications, both off-the-shelf and bespoke.

Your Public Cloud challenges

- Your business doesn't have the in-house IT skills to design and build your own infrastructure

- You want to focus your time and energies on innovation and developing your application, not the infrastructure that supports it

- You are unsure how to design an environment that is aligned to your compliance, data sovereignty, data residency and other business requirements

- You lack the knowledge of public, private and hybrid clouds to know which infrastructure is best for storing your data

- You lack the expertise to build your own infrastructure that demonstrates full compliance and security, and ensure the smooth running of your business

How Cyberfort can help you

- You'll benefit from access to our skills and wealth of knowledge in public, private and hybrid clouds

- Cyberfort's experts will gain a deep understanding of your business and will recommend, design and build the optimum infrastructure for you

- Cyberfort is vendor neutral and will only recommend the best technology for your business

- We will free you up to focus on innovation and the applications you are building, while we take care of the infrastructure to support you

- Cyberfort will help you to focus more of your time on innovation and application development, by taking advantage of the predictable and repeatable functionality that programmatically driven infrastructure provides, removing much of the burden associated with systems administration

- Our teams will recommend and deploy the most appropriate infrastructure-as-code tools, using our expertise in vendor-specific tools (including AWS Cloud Formation and Azure Resource Manager) and technology-agnostic, Open Source tools (such as Ansible, Terraform and Jenkins amongst others).