SCC FOR CENTRAL GOVERNMENT

SCC
We make IT work

MANAGING HYBRID WORKLOADS

Hybrid Cloud

Government organisations must strive to deliver digital transformation, to enable inter-agency collaboration and shared services between organisations. Creating systems of engagement that provide citizen choice, ease of use, and access, along with simplification of processes is key for transformation.

There is also a requirement to provide services through a cloud-first policy wherever possible. As the largest holder of public information and secure data, government organisations are challenged to keep citizen data secure, while complying with increased regulations and GDPR compliance.

HYBRID CLOUD

Hybrid cloud describes an integrated blend of on-premise private cloud and third-party public cloud services with orchestration between the platforms. By allowing workloads to move between private and public clouds as computing needs and costs change, hybrid cloud gives businesses greater flexibility and more data deployment options.

Using a hybrid cloud model allows Central Government organisations to scale computing resources and eliminates the need to make large capital investments to handle short-term spikes in demand, providing a flexible commercial mechanism. Organisations only pay for the resources they use instead of having to purchase, program, and maintain additional resources and equipment that could remain idle over long periods of time. Hybrid cloud computing is a 'best of all possible worlds' platform, delivering all of the benefits of cloud computing such as flexibility, scalability, and cost efficiencies with the lowest possible risk of data exposure.

Without the need to purchase and install infrastructure, Government organisations can often deploy applications in a matter of days or weeks and add capacity in minutes.

An operating expenditure (OPEX) model can be very attractive as it allows for greater forward planning and transparency on IT expenditure.

SCC Universal Cloud Services (UCS) allows Central Government departments and agencies to consume cloud services on a pay-as-you-go model, selecting services from a variety of cloud providers to best suit workload requirements. UCS is available as a managed service, allowing cloud consumption from multiple providers, with visibility through one management platform and one consolidated monthly bill.

Why Partner with SCC?

By partnering with us, we can help Central Government departments and agencies co-locate workloads that are not yet cloud ready as well as workloads that will never be viable for migrating to cloud. This enables a true Hybrid Cloud approach, utilising on-premise, co-location, and other cloud offerings, such as:

- On-premise platforms, co-location, and hybrid
- Private Cloud (Cloud+)
- SCC Sentinel (securing data to official/sensitive security standards)
- Public Cloud
- Multi-Cloud.

Working alongside Central Government organisations, SCC provide consultancy services based upon our extensive public sector experience, advising on which workloads are best suited to a cloud environment to help deploy the optimum model for applications, security requirements, and budget.

KEY FEATURES

SCC provides expert advice on what cloud solution would best fit every organisation. Our cloud accredited experts and professional services can provide support with:

- Licensing options
- Migration
- Integration services
- Training
- Security and governance.

KEY BENEFITS

Cloud removes contract lock-ins and provides a host of other benefits including:

- Increased flexibility/scalability
- Disaster recovery made simple
- Automated software and security updates
- Cash-flow friendly OPEX model
- Reduced environmental impact
- Shift from systems to services
- Increased collaboration, increased speed of change/innovation, and increased service availability
- Internal IT can focus on more strategic projects
- Underpins other transformation programmes
- Governance and compliance.

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