Sovereign CWE

#becrypt

Aimed at Public Sector organisations and Supply Chains that need agile, easy to deploy and assured IT solutions that meet government security standards aligned to **Secure by Design**.

Sovereign CWE offers a quicker time to value for Sovereign Cloud - with admin, management and hosting starting and ending within the UK.

Sovereign CWE by Becrypt offers sovereign cloud services with hyperscale comparative pricing and innovation.

Sovereign CWE delivers Software as a Service, Infrastructure as a Service and Containers as a Service options that allow DevSecOps and IT departments to run and manage standard or custom services and container workloads at scale.

Aimed at Public Sector departments, as well as private sector organisations across the government supply chain, Sovereign CWE provides a fast, agile, easily deployable and assured solution that meets the required government security standards and is aligned to Secure by Design from day one.

Delivered as a fully managed solution for internal or supplier use, Sovereign CWE provides peace of mind for the confidentiality, integrity and availability of infrastructure services - allowing organisations to rapidly consume dedicated secure environments and recognise a quicker time to value - with administration, management and hosting starting and finishing within the UK.

Becrypt has UK Government security cleared support staff, and holds a range of certifications, including:

- ISO27001
- ISO9001
- Cyber Essentials+
- JOSCAR Registered
- ISO14001

References for additional government-specific certifications available on request.

Highlights

- Manage costs – scale users and devices as needed
- No capital expenditure
- Compliance and Security
- Fully Managed Services
- Support Help-Desk
- Remove Licencing Headaches
- No need for complex disaster recovery plans
- Have access anytime, anywhere
- Support via Help Desk
- Fully UK Hosted, Managed, Administered

Software as a Service

Sovereign CWE provides several options as part of a Software as a Service capability.

Hosted Desktop

Replaces the traditional capital expenditure requirements of IT deployments with a simple per user, per month payment model delivering proven cost savings.

Service highlights:

- Hosted Windows 11 Virtual Desktop accessed via a browser – no need for a dedicated client
- Microsoft Office Suite
- Access to Microsoft Teams for collaboration
- Anti-Virus

The Hosted Desktop service provides three options of specification for the desktop to suit the needs of the user community and indeed, sub-sections of the user community that may have specific tasks in their roles that require a more highly specified virtual desktop. The service offers:

Applications

Ensuring our ethos of data sovereignty runs through all our services, as part of the Hosted Desktop service, we provide:

- Hosted Exchange
- Hosted SharePoint

We are also able to offer hosting for other dedicated customer applications such as Jira, Confluence and dedicated CAD or engineering software suites.

Persona	vCPU	RAM
Task Worker	2	4
Knowledge Worker	4	6
Power User (includes GPU)	8	16

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Infrastructure as a Service

Sovereign CWE offers Infrastructure as a Service (IaaS) for companies and departments who wish to make use of sovereign hosted compute, storage and network. A scalable, flexible and on-demand service allows workloads to be deployed rapidly and consumers only pay for what they use.

Sovereign CWE removes contract lock-ins, simplifies integration, shortens development times, reduces over provisioning and most importantly, provides an agile environment with extensive cost control. It facilitates rapid deployment of on-demand services and the scaling of IT resources.

The platform offers Public Sector bodies and companies servicing the Public Sector the ability to share the cost of infrastructure between multiple organisations, whilst taking advantage of latest technologies, best practice solutions and economies of scale.

Instead of following other cloud providers with a plethora of options for workload sizing, we offer a very simple model that can be incrementally changed by adding more RAM or vCPU.

Size	OS Availability	Base HDD	vCPU	RAM	
Small	Windows or Ubuntu	100GB	2	4	
Medium	Windows or Ubuntu	100GB	2	8	
Large	Windows or Ubuntu	100GB	4	16	

The IaaS offering comes as managed workloads (patching, anti-virus and availability monitoring) by default.

Containers as a Service

Our Tanzu based Containers as a Service offering provides organisations with environments where they can develop, test and run container-based applications, offering portability between platforms.

- Simplify Kubernetes for developers & operators

- Improve efficiency with centrally managed policy engine

- Increase security with out-of-the-box security policies

- Run performant and reliable Kubernetes environments

- Visibility across apps, micro-services, APIs, and data

- Helps you transform legacy VMs into containers

Platform Hosting

The Sovereign CWE platform is hosted in a secure UK datacentre with 24/7 manned guarding. With connections to two diverse power substations and on net with two different Telco providers.
By default, the infrastructure platform is delivered with a 99.9% availability SLA, with no single point of failure.
Disaster Recovery facilities are available as an extra costed option.

Service Management

Service Management underpins the delivery of the cloud platform. Offering options of quarterly or monthly service reviews either via teleconference or face to face. We also offer Major Incident Management as well as varied committed client days per month. These can be used for service management or other elements such as client road mapping or service improvement sessions.

Why #becrypt

With a heritage of creating National Cyber Security Centre certified products, Becrypt is a trusted provider of endpoint cybersecurity software solutions. Becrypt helps the most security conscious organisations to protect their customer, employee and intellectual property data. It has an established client base which includes governments (central and defence), wider public sector, critical national infrastructure organisations and SMEs.

As one of the early pioneers in disk encryption software to today being first to market with a unique desktop operating system, Becrypt continues to bring innovation to endpoint cyber security technology. A recognised cyber security supplier to the UK government, Becrypt's software also meets other internationally accredited security standards. Through its extensive domain and technical expertise, Becrypt helps organisations optimise the use of new cyber security technologies and its flagship security solution Paradox delivers a highly secure platform for the modern age.

To find out more about Paradox
please contact us on

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becrypt.com

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The service desk complements the wider service management of the platform by logging and managing incidents and service requests (including access requests) on behalf of Sovereign CWE customers, and provide an interface for all other service operation processes and activities.

The Service Desk:

- Receive and log all Sovereign CWE related incidents and service requests (by category and priority) into the secure Service Management System
- Carry out initial triage for problems and incidents
- Manage the life cycle of logged Sovereign CWE related incidents and requests, escalating as appropriate and closing them when concluded
- Keep customer informed of the status of incidents and requests

Consider using Paradox for remote access.
Paradox is a security focused operating system that can be deployed on a variety of end user devices that optimises end user device strategies in terms of cost, security and flexibility. This highly secure operating system is aimed at organisations that are shifting their focus towards a cloud strategy and are looking for a secure and assured desktop environment.

paradox