



# VMware Sovereign Cloud: Ultimate Control, Security, and Compliance for Your Data

The data universe is expanding, expected to grow more than 10 times from 2020 to 2030, reaching 660 zettabytes.<sup>1</sup> There's never been a more critical time to invest in a data security, management, and compliance platform. However, many organizations don't have sufficient data management or data security practices to handle massive data volumes or new and evolving regulations that impact how data can be stored or transferred. Over 150 countries have some sort of data sovereignty laws in force,<sup>2</sup> and frequently changing privacy policies and geopolitics puts a focus on a complete security platform. Laws such as the U.S. CLOUD Act, which impacts data stored on servers owned by U.S. companies regardless of location, have created concerns about the ability of hyperscaler solutions to comply fully with data privacy and sovereignty regulations.

A compliant data strategy must consider:



Data independence



Data protection



Data management



Data control

## The sovereign solution

VMware Sovereign Cloud is the most complete and secure solution for data sovereignty that protects against unauthorized access, breaches, or cyberattacks. By working with verified partners, Sovereign Cloud keeps data completely within the jurisdiction and under the owner's control, yet isolated from the provider's core network and the internet.

Along with data independence, protection, management, and control, VMware Sovereign Cloud providers offer local expertise and value-added sovereign cloud services to help organizations comply with regulations and data privacy laws. The locally implemented and operated sovereign cloud ensures flexibility, choice, and control so you don't need to worry about vendor lock-in or excessive cost.

## Digital and data sovereignty key characteristics

### Sovereign ownership



Maintain ownership and protection of critical, confidential, and protected data

Under CSP local control

### No external jurisdictional control over data



No unlawful foreign access

### All data resides in sovereign nation



Workload and metadata resident to sovereign nation

### Operated by sovereign citizens



Operated from within territory

### Compliant with local laws and security standards



Continuous compliance with national law

## A future-proof cloud for sensitive data

A sovereign cloud is designed to protect confidential data from outside interference and threats. Maintain data privacy and security by keeping it on sovereign soil with robust cyber defenses. Accelerate collaboration, research, or new services through secure data sharing, and control costs by avoiding vendor lock-in. Sovereign cloud enables compliance for highly regulated industries, including:



### Financial services

Keep pace with evolving regulations while protecting financial data and improving customer experience.



### Healthcare

Safeguard patient data, meet compliance standards, and secure operations against cyberattacks.



### Government

Connect restricted networks while meeting rigorous government, defense, and cybersecurity regulations.



### Legal

Protect and control confidential client data without sacrificing privacy or compliance.

## Why choose a VMware-Powered Sovereign Cloud Provider

They deliver a secure, flexible, cost-effective cloud that supports digital transformation and regulatory compliance for businesses. Locally operated, sensitive, confidential, or other data is limited to a specific jurisdiction and provides security and compliance for regulated industries. VMware architecture provides consistent performance across the edge, on premises, private cloud, and sovereign cloud.



### Optimized costs

Only pay for what you need with completely flexible cloud compute at your fingertips.



### Greater elasticity

Provision new resources in minutes and handle peaks and seasonality with ease.



### More control

Direct your cloud experience with storage policies, firewall policies, and more.



### Managed or self-service

Get self-service disaster recovery, migration, backup services, and more.



### Portability

Consistent architecture enables workload portability and mobility between clouds and data centers.



### App modernization

Securely adopt containerization and Kubernetes services.



### Choice of storage

Robust, flexible storage options to meet different demands.

Interested in finding a local VMware-Powered Sovereign Cloud provider?  
Contact us today at [expert.broadcom.com](https://expert.broadcom.com)

1. [How the data universe could grow more than 10 times from 2020 to 2030](#), UBS, Jul 2023

2. [Now 157 Countries: Twelve Data Privacy Laws in 2021/22](#), SSRN, Graham Greenleaf, University of New South Wales, Faculty of Law, Mar 2022