Indian sovereign cloud: the secure foundation for your digital future

Protecting your most vital asset: your data.

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Empowering India's digital future with an India sovereign cloud by Civo

As digital transformation highlights the importance of data protection in India, data sovereignty is now essential for businesses to secure digital assets and meet local regulations. Civo India Sovereign Cloud is purpose-built for these needs, ensuring that data is stored, processed, and governed entirely within India.

Why choose Civo Indian sovereign cloud?

- **Data sovereignty and compliance:** Civo's India Sovereign Cloud ensures all data is stored and governed within India, meeting key regulations like the Digital Personal Data Protection (DPDP) Act, 2023 and GDPR. This creates a secure, compliant environment, shielding data from foreign legal interference.
- **Affordable local alternative to hyperscalers:** As a localized cloud provider, Civo offers a more cost-effective solution than hyperscalers, tailored to the unique needs and budgets of Indian businesses.
- **Localized investment and support:** With a ₹200 Crore investment, Civo supports India's digital economy and offers on-the-ground assistance from a dedicated team of cloud specialists, providing a responsive, tailored experience.
- **Economic contribution:** By hosting data locally, Civo bolsters India's digital economy, fosters innovation, and generates jobs, reinforcing India's tech landscape.

Civo's India sovereign cloud is designed for businesses of all sizes, from SMEs to large enterprises that prioritize data security, compliance, and cost-efficiency. Our India-based cloud specialists deliver responsive, tailored support for Indian clients.

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> *At Civo, we understand that sovereignty and compliance are more than just checkboxes—they are the foundation of trust. Our India Sovereign Cloud is designed to empower businesses with secure, reliable cloud infrastructure, ensuring that their data remains protected and within Indian jurisdiction. This launch is about giving India's developers and enterprises the control and peace of mind they deserve in today's digital age.*
>
> **Kunal Kushwaha, Civo Field CTO**

What is an indian sovereign cloud?

In a world where data security, privacy, and regulatory compliance are top priorities, sovereign cloud solutions have emerged as essential for safeguarding digital operations. The Civo India Sovereign Cloud ensures that all data activities—storage, processing, and management—are governed solely within Indian jurisdiction, providing a secure foundation tailored to India's regulatory environment.

Core principles of a sovereign cloud

Data sovereignty

Civo's India Sovereign Cloud extends beyond basic data residency by ensuring that data is managed exclusively under Indian laws. Unlike standard solutions, sovereign clouds like Civo's guarantee full jurisdictional control, shielding your data from foreign legal claims, including those from international laws like the US CLOUD Act. This approach provides essential legal clarity and trust for Indian businesses.

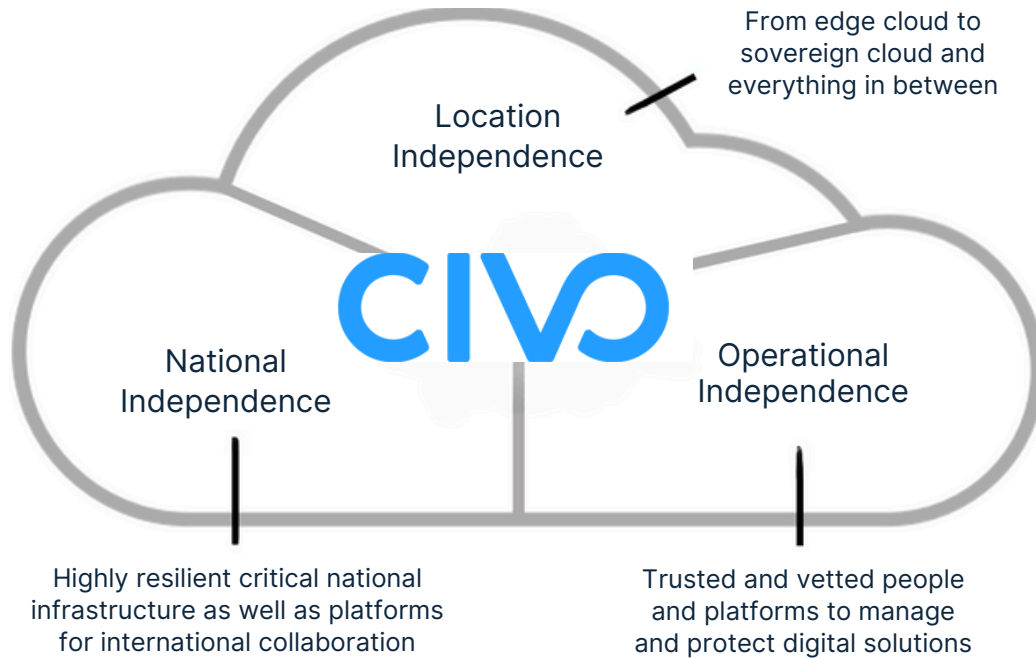### Legal and regulatory compliance

Built to meet India's regulatory standards, including the Digital Personal Data Protection Act (DPDP Act 2023), the Civo India Sovereign Cloud supports sectors with strict data governance needs, such as finance, healthcare, and government services. By keeping data entirely within India, Civo enables organizations to achieve compliance seamlessly and securely.

Enhanced security and privacy

In today's global environment, data sovereignty is vital for privacy and security. Civo's India Sovereign Cloud minimizes risks associated with international data handling, ensuring that data is protected against foreign access and surveillance. By confining operations within India, businesses gain an environment resistant to cross-border data vulnerabilities and external threats.

Defining features of sovereign clouds

Location Independence

From edge cloud to sovereign cloud and everything in between

National Independence

Operational Independence

Highly resilient critical national infrastructure as well as platforms for international collaboration

Trusted and vetted people and platforms to manage and protect digital solutions

Location independence
Civo's India Sovereign Cloud allows flexible data management across public, private, and hybrid models, while ensuring that data never leaves Indian borders. This approach supports regulatory compliance and simplifies data sovereignty management.

National independence
By hosting all infrastructure within India, Civo supports essential services and national resilience without dependency on foreign providers. This independence reinforces India's ability to manage critical data securely.
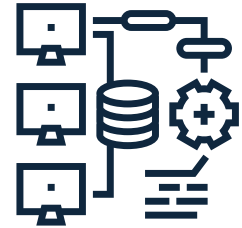
Operational independence
Managed exclusively by personnel bound by Indian laws, Civo's India Sovereign Cloud guarantees that data handling, operations, and technology align with national standards, enhancing trust and security.

Indian sovereign cloud benefits

The Indian Sovereign Cloud by Civo is not merely a technical infrastructure but a strategic asset that enhances operational capabilities while ensuring compliance with Indian law. It provides:

Business continuity and data integrity

By confining data operations within India, businesses minimize risks associated with international conflicts, legal disputes, and compliance challenges. This ensures data integrity and continuity for Indian organizations across all sectors.

Support for the India's digital economy

Civo's India Sovereign Cloud supports the country's digital ecosystem by keeping data within Indian borders. Businesses contribute directly to the national economy, supporting local employment, fostering technological innovation, and maintaining India's competitive edge.

Consumer confidence and trust

As data privacy concerns grow, using a sovereign cloud builds consumer trust by assuring customers that their data is managed within India's strict privacy frameworks. Civo's solution reinforces this trust, making it an ideal choice for businesses committed to data protection.

Why it matters?

Choosing the India Sovereign Cloud goes beyond typical data storage solutions. Civo's India Sovereign Cloud provides a secure, compliant, and resilient environment for managing sensitive information under Indian jurisdiction. Hosting within India not only ensures compliance with local regulations but also delivers low latency for faster connections, enabling better performance for mission-critical applications. It's an essential solution for organizations that prioritize data security, require strict compliance with Indian regulations, and value operational transparency, independence, and efficiency.

Civo sovereign cloud features

The Civo India Sovereign Cloud stands out with a robust feature set designed to meet the highest standards of security, compliance, and operational efficiency.

Each feature is tailored to help businesses across India harness the full power of cloud computing while maintaining complete control and sovereignty over their data within Indian jurisdiction.

Here are the key features that distinguish the Civo Sovereign Cloud:

Meet the highest security standards
Our rigorous security protocols safeguard data for highly regulated industries, keeping data protected in a trusted environment.

Compliance by default
Fully aligned with India's Personal Data Protection Bill, our cloud solution is certified with ISO 27001, SOC2, and Cyber Essentials, ensuring data protection and regulatory compliance.

Stay in control of your cloud
Hosted in Mumbai, Civo's cloud keeps your data within Indian borders, providing complete control and visibility over access and storage.

Unlock the power of your data
Civo Sovereign Cloud allows you to easily share your data with other trusted organisations, all within India's jurisdiction.

Futureproof your business
Simplify compliance and reduce risk from international laws with a solution designed to adapt to India's regulatory landscape.

Support the Indias economy and fuel innovation
Civo India Sovereign Cloud strengthens India's digital economy and security, supporting sustainable growth.

Use cases for the India sovereign cloud

The Civo India Sovereign Cloud offers a secure, compliant, and locally governed infrastructure designed to meet the diverse needs of Indian businesses and institutions. By ensuring data security, enhancing operational efficiency, and aligning with Indian regulatory standards, the India Sovereign Cloud is ideal for a wide range of sectors:
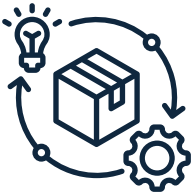
Healthcare Sector

Secure patient data management

Healthcare providers can securely store sensitive patient records in compliance with India's healthcare regulations, ensuring that data remains protected and accessible only within India. This secure environment facilitates the exchange of patient information among authorized professionals, improving care coordination without compromising privacy.

Research and development

Hospitals and research institutions can manage large datasets for medical research within a fully compliant framework, aiding in the development of new treatments and disease analysis. By keeping data in India, institutions ensure privacy and integrity while adhering to local regulations.

Finance Sector

Financial data security

Civo's cloud simplifies compliance with Reserve Bank of India (RBI) and other financial regulations by providing tools to automate data gathering, processing, and report generation, reducing errors and saving resources in regulatory management.

Regulatory compliance reporting

Banks and financial institutions can host transactional systems on the India Sovereign Cloud, safeguarding client data from cyber threats while ensuring compliance with India's financial regulations. Advanced security features ensure that sensitive data remains confidential and intact.

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Use cases for the India sovereign cloud

Public Sector

Government data services
Government agencies can securely manage public records and citizen services, ensuring data sovereignty by hosting information solely within India. This protects national security and public welfare data from exposure to foreign jurisdictions.

Digital transformation initiatives
The India Sovereign Cloud supports government digital transformation efforts, providing a scalable and secure platform for delivering citizen services and enhancing operational efficiency across departments.

Fast Growing Sectors

Startups
Startups need agility, innovation, and scalability. Civo's India Sovereign Cloud delivers a cloud-native platform with cost-effective, scalable solutions and low-latency connections for faster performance and real-time collaboration, helping startups focus on growth.

SaaS companies
SaaS companies require secure, compliant environments for building and deploying applications. Civo's Sovereign Cloud ensures data sovereignty under Indian jurisdiction, low-latency performance for reliable services, and seamless collaboration for distributed teams.

The Civo India Sovereign Cloud is built to support diverse use cases, offering a secure, compliant, and high-performance infrastructure. It ensures data sovereignty, enhances operational efficiency, and provides cost-effective scalability. With its robust features, it's the ideal choice for organizations in India seeking to modernize IT infrastructure while meeting stringent regulatory requirements.

Our India partners

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Want to know more?
Get in touch and see how we can help

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