



## MODERN THREATS DEMAND A MODERN CLOUD: DATA-SOVEREIGN & PROTECTED BY PREEMPTIVE CYBER DEFENSE

Cyber incidents aren't just technical failures; they're business failures. Downtime destroys trust. Breaches erode operational continuity. Your company may have turned to the cloud to control those risks - but the risks only multiplied.



"Cloud-based applications are often more vulnerable to attacks due to their exposure to a wider range of potential threats, including insider threats and data breaches. The use of **containerization** technologies in cloud environments can make it easier for attackers to exploit vulnerabilities and gain access to sensitive information."

Gartner®, June 2024

Today's clouds were never built to protect *you*.  
Cyemptive's multi-tenant sovereign cloud architecture *is*.

### SEPARATION - ISOLATION - PREEMPTION & CONTROL

Designed from the ground-up to eliminate the common weaknesses of the standard cloud stack (public & private), Cyemptive's **Sovereign Cloud** architecture puts **you** back in control over your data.

- No shared hardware or hypervisors below the Level II switch ensures sovereign isolation for each enclave or tenant-customer, all but eliminating shared attack surfaces.
- Dedicated control plane provides full visibility over resource utilization, and security status.
- Separation of command control plane from orchestration and execution maintained by north-south/east-west separation *within each enclave or tenant space*, not just between them.
- Preemptive runtime defense, powered by CyberSlice®, autonomously recovers from attacks, restores OS, applications, and services within 60 seconds, ensuring business continuity and preventing zero day exploits before they happen.

Cybersecurity doesn't have to be just a necessary expense. With Cyemptive, you can make cybersecurity your competitive advantage.