



# SERVERLI

## Why Serverli for Security Infrastructure

In the ever-evolving landscape of cybersecurity, the traditional approach to security infrastructure can be limiting. Choosing Serverli for Security Infrastructure as a Service (SlaaS) unlocks a world of cutting-edge advantages and tailored solutions to safeguard your digital landscape.

## Key Advantages

- Expertise-Driven Solutions
- Scalability on Demand
- Continuous Updates
- Cost-Efficient Security
- Rapid Deployment
- Cutting-Edge Technologies

## Business Benefits

- Heightened Security Posture
- Resource Optimization
- Compliance Assurance
- Agile Incident Response
- Predictable Budgeting
- Strategic Focus



# Security Infrastructure as a Service

## Unleashing Security's Potential: Elevate Your Defenses with Infrastructure as a Service

### Overview

Infrastructure as a Service (IaaS) is one of the primary categories of cloud computing services. IaaS provides virtualized computing resources over the internet. IaaS offers a flexible and cost-effective solution for businesses, especially those that want to avoid the capital expense and complexity of owning and maintaining their servers and data centers. Instead, they can focus on their core business and let the IaaS provider handle the infrastructure.

Here's a breakdown of what it is and how it operates:

**Definition:** IaaS delivers cloud-based infrastructure resources to businesses on-demand and via the internet. This includes servers, storage, networking, and infrastructure components like virtualization.

**Virtualization:** IaaS often uses virtualization technology to provide resources. This means a single physical server can be split into multiple virtual servers, each operating independently.

**On-Demand Scalability:** With IaaS, businesses can scale up or down based on their requirements, often automatically. This means if a company suddenly needs more resources due to a traffic spike, the infrastructure can adjust accordingly without manual intervention.

**Cost-Efficiency:**

IaaS allows for better predictability and control over ongoing operational costs.

**Management & Maintenance:** Serverli is responsible for the underlying infrastructure, ensuring that the servers are running, up-to-date, and secure. This means businesses using IaaS don't need to invest in the physical maintenance of hardware.

## Use Cases

### Backup and Recovery

Businesses can use IaaS for data backup. Since the data is stored in the cloud, it's protected from on-site disasters like fires or floods. Moreover, Serverli offers replication across multiple data centers for increased data durability. (Coming soon)

### Storage, Archival, and Retrieval

Companies can use Serverli IaaS for storage solutions that might be expensive to maintain on-premises. This includes storing video surveillance and multimedia content, archiving old data, or setting up large databases.

### Hybrid Cloud Scenarios

Some businesses opt for a hybrid approach, where they use on-premises infrastructure in tandem with our cloud services. IaaS can be integrated into these scenarios for tasks like disaster recovery or load balancing.

### Machine Learning and AI

Training machine learning models, especially deep learning models, often requires GPUs and other specialized hardware. Serverli IaaS can provide such resources on-demand.