IKUSI DATA CENTER & CLOUD

Resilient, scalable infrastructure aligned with the business

IKUSI velatia

invisible technology,
visible transformation



CURRENT CHALLENGES

Infrastructure can no longer hold the business back

- **Complexity:** Increasingly distributed environments that are difficult to operate.
- **Growth:** More data, applications, and demand for capacity.
- **Continuity:** Greater impact from outages and failures.
- **Modernization:** The need to evolve without disrupting operations.
- **Operations:** Lack of visibility and specialized talent.

IKUSI **DATA CENTER & CLOUD**

From buying infrastructure to operating platforms

Before

- Siloed infrastructure
- Manual operations
- Multiple tools
- Complex growth

Today

- Automation
- Hybrid cloud
- Observability
- Cyber resilience
- Managed services



What does Ikusi offer?



Design | Implementation | Operations | Optimization | Evolution

Data Center & Cloud:

Ikusi offers a comprehensive data center networking platform based primarily on a Fabric Spine-Leaf architecture, enabling automated, secure, and scalable infrastructure by integrating networking, compute, and observability.

Our value proposition

Integration with compute and hybrid operations.

Nutanix AHV, OpenShift/Kubernetes, and VMware.

Professional and managed services.

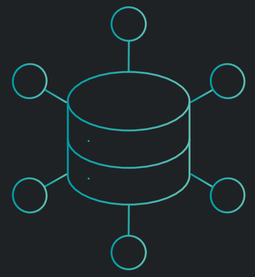
Observability, analytics, and advanced monitoring.



Data Center & Cloud Solutions Portfolio



Data Center Networks



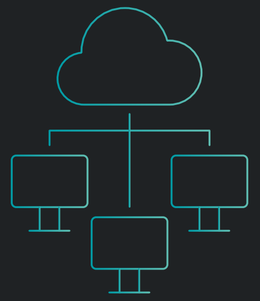
Compute and Storage in Hybrid Data Centers



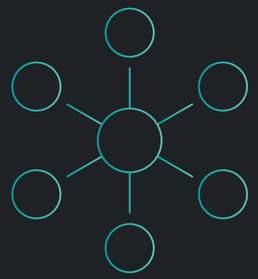
DDI Services (DNS, DHCP, and IPAM)



AWS Digital Sovereignty with DRaaS



Enterprise Cloud Platform (Hyperconvergence)



Load Balancing



Disaster Recovery and Backup Plan



Data Center Networks (Fabric Spine-Leaf)

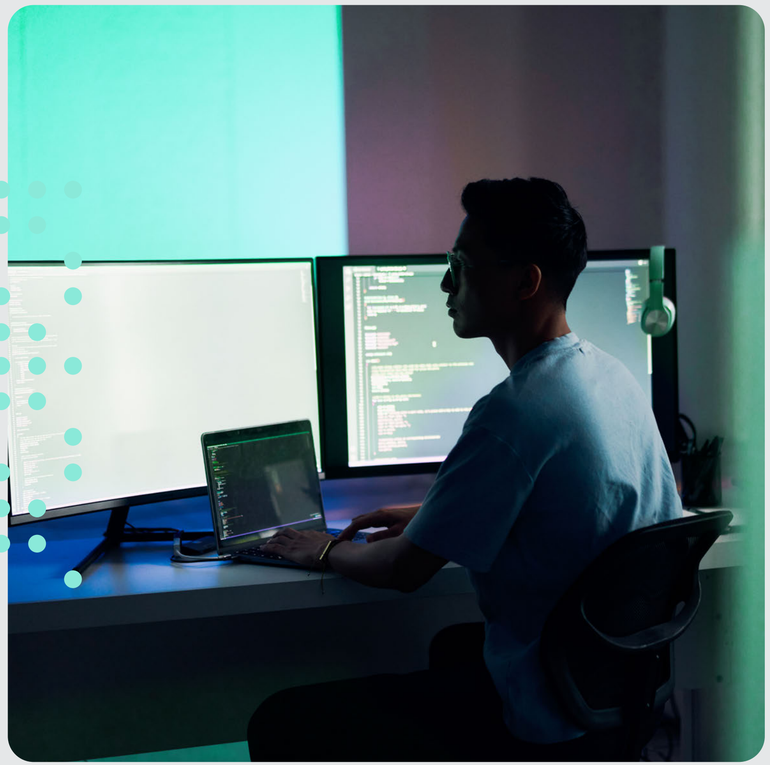
We design and implement scalable, automated, and resilient data center networks based on Fabric Spine-Leaf architectures. We integrate connectivity, management, policies, and observability to simplify operations and support critical applications and workloads.

What it addresses:

- Operational complexity and lack of visibility
- Infrastructure growth
- Integration of hybrid environments
- Need for high availability

Customer value:

Greater performance, scalability, automation, and operational continuity.



Compute and Storage for Hybrid Data Centers

We integrate compute and storage solutions to build hybrid infrastructures that can scale with business needs. We combine different architectures and technologies to support critical workloads, modernization, continuity, and data protection.

What it addresses:

- Growth in data and workloads
- Legacy infrastructure
- Lack of availability
- Risk of data loss
- Fragmented technology environments

Customer value:

Capacity, performance, availability, and flexible growth.



DDI Services - DNS, DHCP, and IPAM

We centralize and automate DNS, DHCP, and IPAM management to provide greater control, availability, and security for critical network services.
We simplify IP address management across data center, campus, cloud, and hybrid infrastructure environments.

What it addresses:

- Fragmented IP addressing
- Configuration errors
- Manual operations
- Lack of visibility
- Availability risks
- Exposure to DNS threats

Customer value:

Greater control, efficiency, security, and continuity of network services.



AWS Digital Sovereignty + DRaaS

Ikusi's AWS Digital Sovereignty with DRaaS service enables organizations to deploy highly available cloud environments while ensuring regulatory compliance and full control over where their data is located.

The solution is designed to safeguard business-critical information, giving companies the confidence of an infrastructure that meets the highest security and resilience standards in the face of any incident.



Enterprise Cloud Platform (Hyperconvergence)

We implement and operate enterprise cloud platforms that integrate compute, storage, and virtualization under a software-defined model. We simplify operations, enable growth, and support hybrid environments and modern applications.

What it addresses:

- Complex infrastructure
- Limited scalability
- High virtualization costs
- Dependence on multiple platforms
- Lack of specialists
- Difficulty adopting Kubernetes

Customer value:

A more agile, flexible platform that is easier to operate.



Load Balancing

We optimize application delivery through load-balancing solutions that intelligently distribute traffic across multiple services and servers. We improve the availability, performance, and continuity of critical applications in on-premises, hybrid, and multicloud environments.

What it addresses:

- Server overload
- Service outages
- Slow application performance
- Lack of visibility
- Difficulty scaling

Customer value:

More available, faster, and more resilient applications.



Disaster Recovery

We design backup and recovery strategies to protect information and maintain the continuity of critical operations. We integrate backup, replication, disaster recovery, and operational services to respond to failures, human error, and threats such as ransomware.

What it addresses:

- Data loss
- Ransomware
- Operational disruptions
- Long recovery times
- Lack of a continuity strategy
- Lack of specialized resources

Customer value:

Data protection, controlled recovery, and business continuity.

How does Ikusi work?

Consulting
Understanding needs and assessment.

Design
Architecture aligned with the business.

Implementation
Specialized deployment and validation.

Managed Operations
Monitoring, support, and continuous optimization.

Evolution
Scalability and technology modernization.



Business Benefits

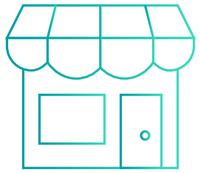
- Greater operational productivity
- Better digital experience for users
- Business continuity
- Reduced complexity
- Greater visibility and control
- Infrastructure ready to grow
- Optimization of operating costs



Industry Focus



Financial Services
High availability and transaction security.



Retail
Store connectivity, digital experience, and omnichannel operations.



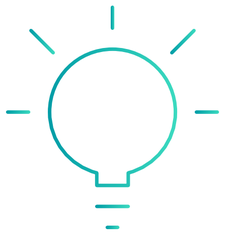
Manufacturing
Automation, IoT, and industrial connectivity.



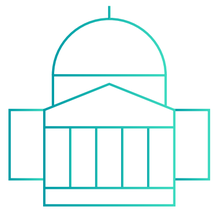
Education
Connected campuses and hybrid experiences.



Healthcare
Critical infrastructure and hospital continuity.



Energy
Robust connectivity for distributed operations.



Government
Secure and efficient networks for public services.



Large-Scale Infrastructure
High density, mobility, and continuous operations.

Why Ikusi?

- End-to-end managed services
- Specialized operations and support
- Coverage for distributed environments
- Scalable, modern architectures
- Ongoing strategic guidance
- Cross-industry specialization
- Integration of networking and security



Technology Ecosystem (Partners)

NUTANIX

CISCO PARTNER

f5

aws

PURESTORAGE®

veeAM

BLUECAT™

Akamai

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