IKUSI ENTERPRISE NETWORKS

Secure, scalable connectivity built for the future

IKUSI velatia

invisible technology,
visible transformation



Today's Enterprise Connectivity Challenges

- Distributed, multi-site operations
- Users demanding always-on connectivity
- Growth in connected devices and network traffic
- Cybersecurity risks
- Operational complexity and lack of visibility
- Need for scalability and automation



IKUSI ENTERPRISE NETWORKS

The network no longer just connects users. Today, it supports business operations.

What does Ikusi offer?



Design Implementation Operations Optimization Evolution

Enterprise Networks: We design, implement, and operate enterprise network architectures that ensure secure, efficient, and scalable connectivity.

Our value proposition

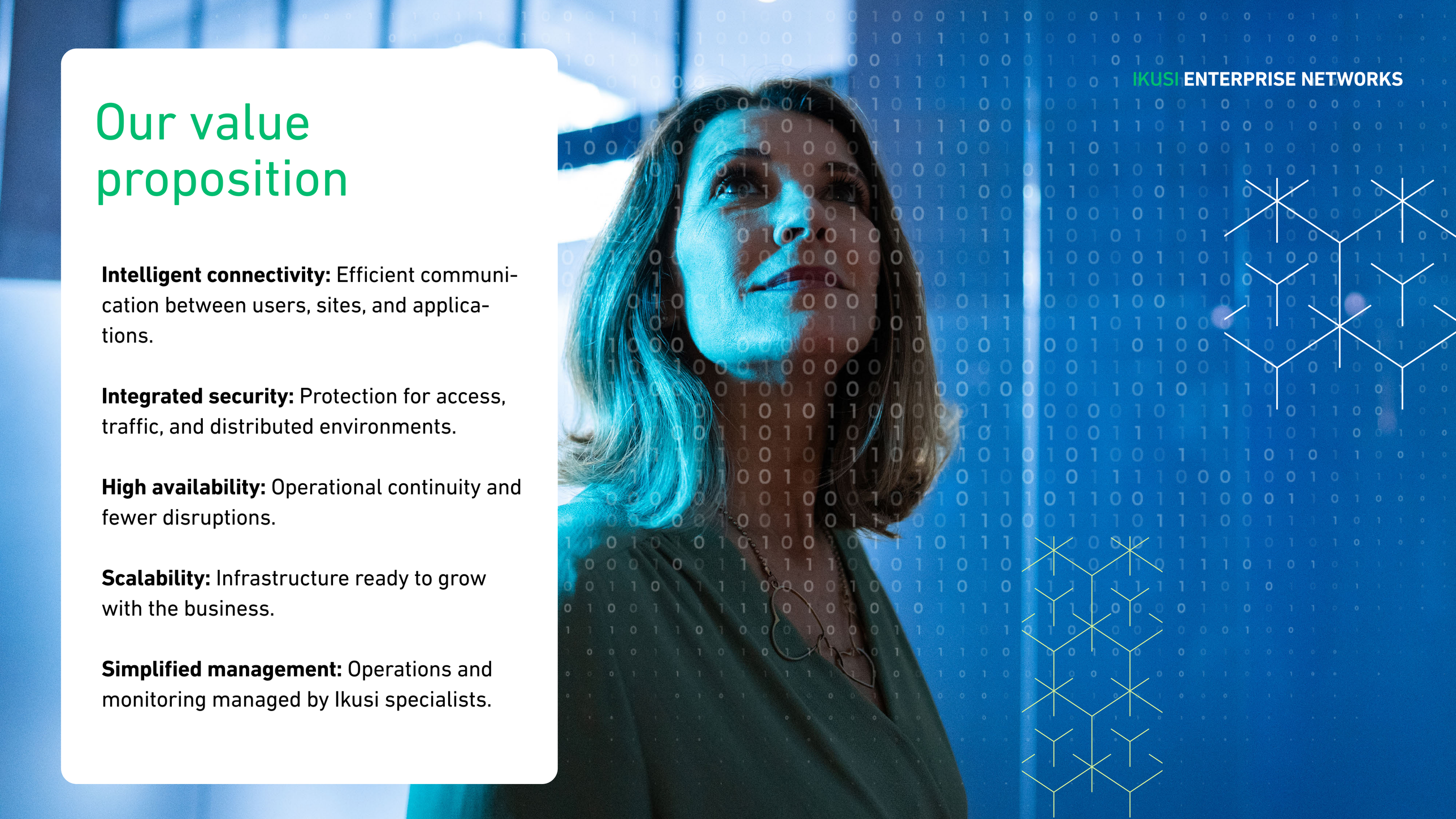
Intelligent connectivity: Efficient communication between users, sites, and applications.

Integrated security: Protection for access, traffic, and distributed environments.

High availability: Operational continuity and fewer disruptions.

Scalability: Infrastructure ready to grow with the business.

Simplified management: Operations and monitoring managed by Ikusi specialists.



Network Solutions Portfolio



Wi-Fi Networks (SD-WLAN)
Secure, high-density wireless experiences.



Private 5G Networks
Next-generation industrial connectivity.



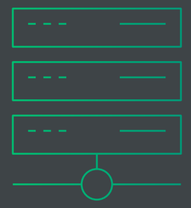
IoT Sensor Networks
Real-time data for smarter decisions.



SASE
Connectivity and security in a single architecture.



SD-WAN
Intelligent WAN optimization.



Core Routing
The heart of the enterprise network.



Enterprise Network Infrastructure (SD-LAN)
Comprehensive connectivity for campuses and branches.



Core Routing

The Core Routing solution is the heart that powers the enterprise network, directing and optimizing high-speed data flows across all infrastructure components. It supports business-critical operations with high levels of availability, performance, and resilience, ensuring operational continuity in highly demanding environments.

- Routes data traffic at high speed
- Optimizes information flows
- Supports critical operations

Ensures performance, availability, and stability across the entire network.



Enterprise Network Infrastructure

The Enterprise Network Infrastructure solution provides comprehensive, secure, and efficient connectivity across all components of an organization, from headquarters to remote branches. Through a centralized approach, it simplifies network management, scalability, and operations while ensuring consistent performance aligned with business needs.

- Headquarters
- Branch offices
- Users and devices

Enables efficient, scalable, and centralized operations.



Wi-Fi Networks

The Wi-Fi Networks solution provides high-speed wireless connectivity through intelligent access points that ensure comprehensive coverage across the enterprise environment. It is designed to deliver a reliable user experience by optimizing access to applications and services while simplifying wireless network management and operations.

- Comprehensive coverage
- Reliable access
- Intelligent management

Improves the user experience throughout the enterprise environment.



SD-WAN Connectivity

The SD-WAN Connectivity solution optimizes the organization's WAN through a software-defined approach that intelligently manages data traffic across multiple sites. It enables prioritization of critical applications, improves network visibility, and reduces operating costs, delivering agile, flexible, and efficient connectivity.

- Intelligent traffic management
- Application prioritization
- Greater visibility

Efficient, adaptable connectivity for distributed environments.



SASE

The SASE architecture combines networking and cybersecurity capabilities in a unified model that enables secure access to users, applications, and data from any location. This solution addresses the needs of today's digital environment by providing control, visibility, and protection across increasingly distributed scenarios.

- Secure access from any location
- Data and user protection
- Centralized control

Addresses secure-access requirements in digital environments.

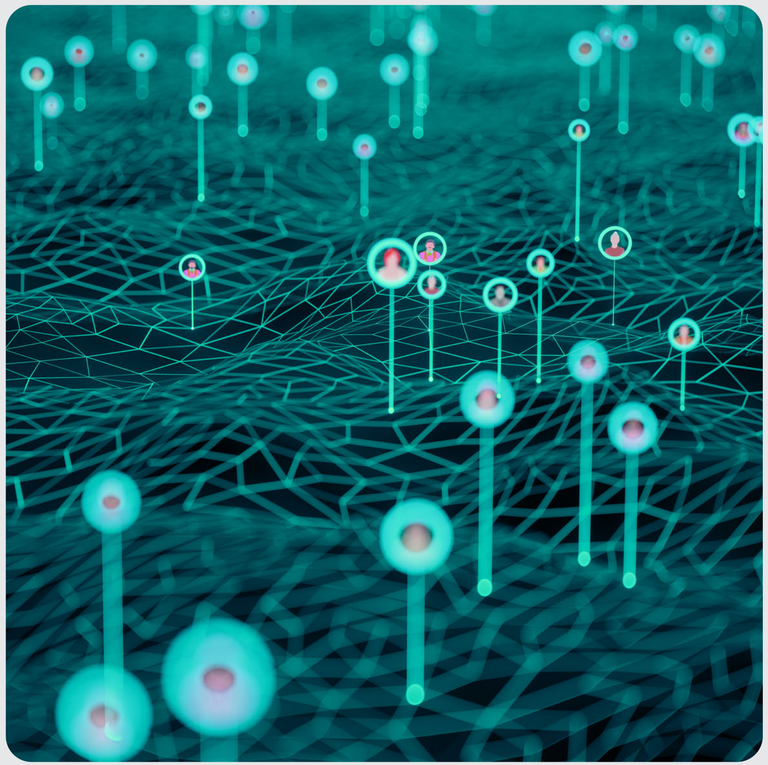


Private 5G Networks

The Private 5G Networks solution enables high-speed, low-latency connectivity in environments that require critical, real-time communications. It is primarily designed for sectors such as manufacturing and automotive, where a robust network is needed to support automation, mobility, and continuous operations.

- High speed and low latency
- Industrial and mission-critical environments

Ideal for sectors such as manufacturing and automotive.



IoT Sensor Networks

The IoT Sensor Networks solution consists of deploying intelligent devices capable of collecting and transmitting real-time data for continuous monitoring of processes, environments, and equipment. This helps optimize operations, anticipate failures, and enable data-driven decision-making across the organization.

- Data collection
- Continuous monitoring
- Process optimization

Enables data-driven decision-making.

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.



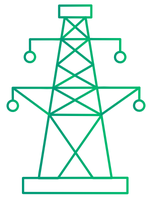
Manufacturing
Automation, IoT, and industrial connectivity.



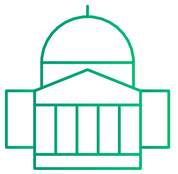
Education
Connected campuses and hybrid experiences.



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





Use Cases

Distributed Retail
Managed WAN +
centralized monitoring

Multi-site Enterprise
SD-WAN + SASE +
corporate Wi-Fi

Industrial Plant
Private 5G + IoT +
Core Routing

University Campus
SD-LAN + SD-WLAN +
access security



Technology Ecosystem (Partners)

CISCO PARTNER

f5

HPE

IKUSI ENTERPRISE NETWORKS



Connectivity, security, and intelligent operations for modern enterprise environments.

Let's explore together how to evolve your network infrastructure.

We transform networks into strategic platforms for the business.

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