

**SIX REPO AG**

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## 1. SUMMARY

Nexi Financial Ring connects the main international financial marketplaces, enabling access to trading platforms and market data-feed systems through a high-performance, low-latency and fully managed network infrastructure.

SIX Repo AG access is available via the Nexi Financial Ring using **layer-2 point-to-point connectivity, dark fiber, and SDH/Ethernet transport**, in order to guarantee deterministic latency and maximum transparency.

Nexi operates as Infrastructure Service Provider for the CH Repo and OTC Spot markets of SIX, offering resilient and geographically distributed access from Milan, London and Frankfurt PoPs.

After authorisation and registration, traders are free to start trading, subject to completion of membership agreements with SIX Repo AG and connectivity agreements with Nexi.

## 2. Nexi Financial Ring

Nexi Financial Ring is a **one-stop solution** exclusively designed for the financial community, having more than **600 Customers** connected, that consolidates all **connectivity accesses to international markets** into one **reliable, secure and fast connection**, thus allowing for reductions in the costs attributable to complexity.

It is a single technological network infrastructure with **low latency** and **high reliability**, that **covers the entire value chain of the Securities Exchange industry**, starting from pre-trade (market data dissemination), passing through trading (Production and DR trading platform access and Exchange Proximity services) and ending with post-trade services (CSDs access).

### 2.1 Nexi Financial Ring infrastructure

Forty years' experience in integrating the best-in-class carriers and solutions. The Financial Ring is designed to address the needs of financial players. Currently, the Financial Ring is accessible through (**Milan Data Centers, London'PoPs, Frankfurt PoP**), offering a low latency and direct and dedicated connectivity solution to the main European Trading Venues.

- 48 European Trading Venues on-board
- Certified Network Service Provider
- Direct market access: native raw feed and trading channels for order submission

Nexi Financial Ring guarantees exceptional service levels thanks to the adoption and management of market leading technology solutions:

- **Redundant fiber-optic and dark-fiber across our PoPs in Europe**
- **Multicarrier, geographically diverse routing**
- **Layer-2 Ethernet and SDH On-Net transport**
- **point-to-point SDH connections** at extremely high speed
- Cross-connect and proximity access within major financial data centres
- Low latency

The network configuration is **customised** according to each player's specific needs and is **scalable** and **modular** to adapt to business evolutions in terms of:

- Financial markets and trading partners reached
- bandwidth
- Infrastructure

The new technological network infrastructure also ensures:

- **reliability and security**: highly reliable and protected fibre infrastructure
- **high level performances**: scalability and low network latency

## **2.2 Value added Services on Nexi Financial Ring**

### **2.2.1 Co-LOCATION SERVICE FOR MTS END EUREX MARKETS**

Algorithmic and alternative trading strategies highly depend on execution speed. Nexi Co-Location Services directly address this market demand for ultra low latency connections. Each Nexi Data Center/PoP is fully equipped in order to provide co-location, hosting and facility management services for customer trading platform.

### **2.2.2 PROXIMITY AND URBAN-PROXIMITY SERVICES AVAILABLE**

Nexi provides Proximity and Urban Exchange Proximity service, designed for those customers wishing to reduce latency, or looking for the flexibility/scalability of a hosted facility. The customer trading application servers are hosted as close as possible to the Exchange's premises to minimizes the latency.

### **2.2.3 MANAGED SERVICE**

The exchange members take advantage of the full service package and benefit from Nexi's expertise, from the HW provision (trading server as per customer requirements), to O.S. Facility management.

### **2.2.4 Nexi MONITOR PROBE**

Nexi Monitor Probe is our new secure web-based self-service monitor providing online information about SIAnet network equipment. SIAnet Monitor Probe is a powerful network monitor designed for network administrators who want to centrally monitor centrally the status and performance of telecommunications equipment installed at operational premises directly from their own PC.

#### **Functional Features**

- Monitor Probe provides real time information including:
- Availability status
- Network schema & Network configuration
- Round trip delay (average, min, max, n° No. values, n° No. failures)
- Latency
- Volume
- Throughput (input/output ports)
- Jitter
- 7 Days Reporting
- Automatic report generation

### 3. Nexi Security Architecture

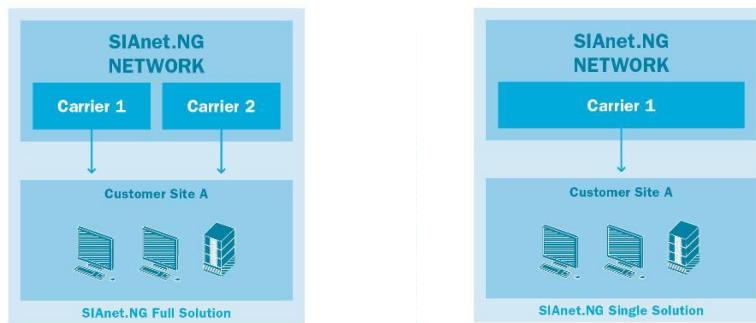
Security within the Nexi Suite is implemented through a layered and policy-based model designed to protect connectivity, data integrity and service availability. The security architecture includes:

- Managed IPsec VPN overlays using modern cryptographic standards (e.g. AES-256), providing end-to-end encrypted communication between customer premises and Nexi infrastructure;
- Access control and traffic segmentation implemented at the network edge, enforcing customer-specific security policies;
- Network Address Translation (NAT) to ensure address isolation and simplify integration with customer internal networks;
- Redundant security devices deployed across geographically separated Points of Presence, supporting high availability and business continuity

#### 3.1 Nexi Standard Suite

A suite of fiber optic, broadband network configurations, capable of guaranteeing your mission-critical activities high performances, security and flexibility, while minimizing risks and optimizing investments.

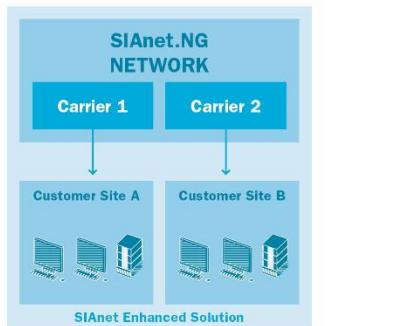
- Full Solution: A highly reliable network setup utilizing two leased lines from different primary carriers, routed through separate network paths.
- Single Solution: A network solution based on a single leased line



### 3.2 Nexi Enhanced Suite

Multi-site and disaster-recovery-oriented solutions providing:

- Geographical resilience
- Dynamic routing (BGP) and high-availability mechanisms
- Seamless failover between primary and DR sites



The network equipment and connectivity components are supplied, installed and managed directly by Nexi. Specifically, the service includes:

- Supply, installation and management at the Customer premises of the routing and security devices required to connect to the Nexi network infrastructure
- Supply and installation of communication switches required to interconnect the Nexi-provided network equipment.

### 3.3 Support

Nexi actively monitors the services provided to the Customer and undertakes to identify and resolve any incident within the service scope as promptly as possible.

Whenever an issue is reported by the Customer or detected through proactive monitoring activities, a centralized fault management procedure is activated by the Nexi operations team.

The Customer is continuously informed about the progress of incident resolution through the Nexi trouble ticketing system.

## 4. **Nexi Contacts**

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