Synchronoss Profile

LSO Solution Provider Roles					SDK Releases				LSO Sonata & Cantata Business Process APIs												
LSO API Implementer	Business App Vendor	LSO Broker	LSO Connectivity Exchange	LSO Blockchain Vendor	Pre-Billie	Billie	Dolly	Ella	Address validation	Site query	Product catalog	POQ	Quote	Product order	Product inventory	Trouble ticket	Appointment	Work order	Billing & invoicing	LSO Blockchain	LSO Op APIs
■	■	■		■	🟩	🟩	🟦	🟦	🟩	⬜	🟦	⬜	⬜	🟩	🟦	🟦			⬜	🟦	⬜

Network Commerce Management
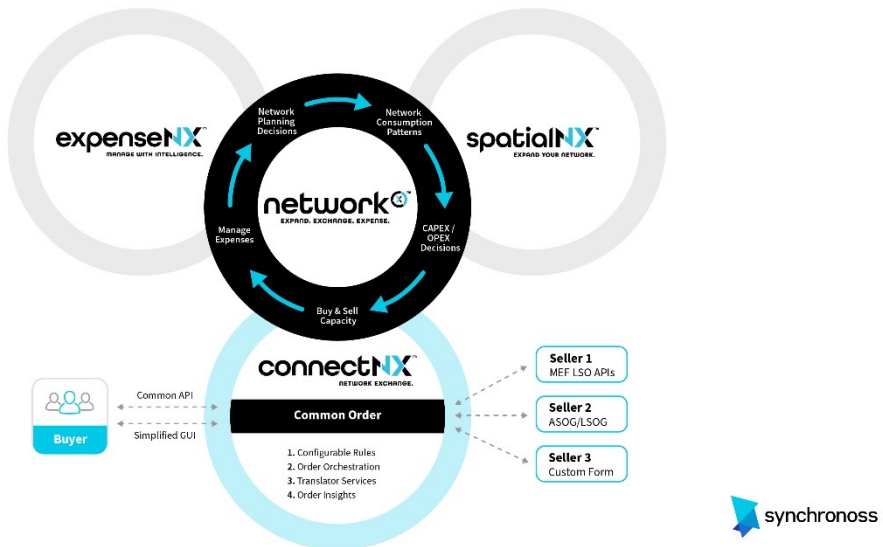
Platform – NetworkX

Synchronoss Technologies, Inc. is a global leader in telecom OSS, cloud, messaging, and digital products serving the technology, media, and telecom (TMT) industry and over 3 billion subscribers worldwide. Synchronoss's key platform in the TMT space is NetworkX, which is an integrated suite of OSS software solutions that enable service providers to automate and manage numerous aspects of network operations, including expanding physical network footprint, exchanging and fulfilling third-party capacity orders, and validating and managing associated network expenses.

The **NetworkX** platform is comprised of:

1. **ConnectNX**: This product suite provides a secure and scalable platform for buying and selling network capacity and connections across telecom carriers and enterprises. It enables service providers to quickly provision and manage network connections and services via an automated gateway, configurable business rules, and an intuitive user interface to reduce the time and cost of deploying new services and products. ConnectNX provides a single interface and repository to manage the full order lifecycle across buyers and sellers irrespective of order format (i.e. MEF LSO Sonata, ASOG/LSOG, custom/carrier specific), eliminating the need to maintain

multiple/disparate trading partner connections. The platform seamlessly integrates across inventory management, quoting, order fulfillment, billing, and other systems as an integral part of the OSS ecosystem and blockchain infrastructure.

2. **ExpenseNX**: This product suite is designed for service providers to manage and optimize their network expenses. It provides real-time visibility into network spend, usage, and cost drivers, allowing service providers to identify areas where they can reduce costs and improve efficiency. It includes automated workflows and configurable business rules to provide a true procurement-to-payment management of network expenses and disputes across the organization. It provides a single repository of expenses across all vendors and service types which drives comprehensive accounting, validation, audit/savings, and payment governance with analytics to help service providers address cost anomalies and optimize their network spend. Additionally, integration between ConnectNX and ExpenseNX provides automated validation of circuit-related expenses with one-click access to order lifecycle content to support dispute management.

3. **SpatialNX**: This product suite is a network design and management platform which provides a comprehensive view of the physical network infrastructure, including equipment and other assets, across the entire network. It enables service providers to manage their network assets more efficiently and proactively, reducing the risk of network downtime and improving service quality. Its automated fiber design capability streamlines the design process from hour/days to minutes which empowers the service provider to make effective network decisions. The platform includes multiple modules that provide access to network data across the organization – whether in the field to manage a repair or in the office to plan a new build. The SpatialNX suite provides the single source of truth for comprehensive and optimal network management.

These products are designed not only to operate independently, but also to complement each other and offer a complete and unified Network Commerce Management platform. They leverage advanced technologies such as artificial intelligence and machine learning to provide real-time insights and analytics, enabling service providers to make data-driven decisions and stay ahead of the competition in the fast-paced world of telecommunications and technology.

Synchronoss adopted MEF LSO Sonata within ConnectNX as it provides a flexible ordering format with common attributes across service types combined with service type-specific payloads. MEF brings order standards to markets that traditionally did not have any (i.e. ordering broadband or international wholesale telecom services) which positions ConnectNX as a platform which helps carriers broaden the addressable markets they are serving. That said, a primary challenge domestic US carriers face in fully adopting MEF APIs is their legacy ASOG and LSOG 'back office' infrastructure to complete the order process. Synchronoss is helping carriers to address this challenge by leveraging the MEF LSO SDKs to accommodate nuances to the ASOG/LSOG order lifecycle and systematic translators to convert orders and responses to maintain compatibility with upstream OSS systems. This flexibility helps carriers to bridge the gap across formats by using ConnectNX as a single platform to buy and sell capacity leveraging MEF LSO, ASOG, LSOG, and/or custom forms.

Synchronoss was founded in 2000 and is headquartered in Bridgewater, New Jersey.

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