

Netmore: Mobile Connectivity and Innovation with Communication APIs from SAP Digital Interconnect



netmore

For robust communications networks and services that go beyond traditional cellular coverage, enterprises turn to Netmore Group AB. The Swedish company meets customers' needs not addressed by typical mobile networks by using the SAP® Live Link 365 and SAP Messaging Proxy 365 mobile services, enabling interconnectivity and developers as well as optimizing messaging delivery.



Integrating Leading Functionality into Solutions with Mobile Services from **SAP Digital Interconnect**

Netmore Group AB
Stockholm, Sweden
<https://netmore.se>

Industry
Telecommunications

Products and Services
Mobile communications solutions

Employees
12

Revenue
€1 million (2017)

SAP® Solutions
SAP® Live Link 365 and
SAP Messaging Proxy 365
mobile services

Before: Challenges and Opportunities

- Enable last-mile communication and improve engagement
- Give developers access to interconnectivity services that are easy to consume
- Support the company mission to offer value-added mobile communications services to suit a wide range of customer needs

Why SAP

- Co-innovative approach of the SAP Digital Interconnect group
- Straightforward, standards-based approach and intuitive interface that serves technical and user needs
- RESTful APIs and the OAuth 2.0 authentication framework for simplified access to interconnectivity services
- Person-to-person messaging to streamline international communications
- Flexibility to support multiple programming languages including Python and Java

After: Value-Driven Results

- Empower developers to build innovative apps through simplified access to interconnectivity services
- Provide building blocks for customer-developed solutions that leverage the Internet of Things
- Enable enterprise security through integrated visitor registration, authentication, and tracking
- Scale to meet dynamic customer demand

“Thanks to easy-to-consume RESTful APIs, our customers’ developers can **act fast to enhance and improve their solutions.”**

Johan Jober, Chief Technology Officer, Netmore Group AB

Executive overview

Company objectives

Resolution

- Technical details

Business transformation

Future plans

Providing Robust Mobile Communications Solutions and Networks

Enterprises of all kinds and sizes in the digital economy – such as property owners, retail and industrial companies, and public-sector organizations – depend on mobile capabilities for business-critical connectivity. But traditional cellular coverage isn't always sufficient to meet the needs of the digitalized and intelligent enterprise, and modern buildings often include insulation and window shielding that can block cellular transmissions.

That's where Netmore comes in. The company provides sophisticated mobile communications solutions for customers with capacity, availability, and reliability requirements that are not met by some mobile networks. Based in Stockholm,

Sweden, its solutions pick up where traditional cellular coverage models leave off, with networks for mobile telephony and data, along with IT integration services.

To continue providing high-quality solutions and services for its diverse customer base, Netmore knew it needed to offer a supportive environment that empowered application developers to integrate state-of-the-art functionality into their software. Netmore wanted a solution to help customers improve interconnectivity and communication, incorporate short-message service (SMS) and other functionality into apps, enable customized interactions, and take advantage of the Internet of Things (IoT).

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“With the mobile services from SAP Digital Interconnect, we simply get a higher probability of successful SMS message delivery.”

Johan Jober, Chief Technology Officer, Netmore Group AB

Delivering on SMS Messaging and Realizing the Potential of APIs

Netmore chose the SAP® Live Link 365 and SAP Messaging Proxy 365 mobile services to nurture app innovation and optimize messaging infrastructure, delivery, and revenue. The company completed its implementation of the mobile services rapidly and smoothly, thanks to expert support from the SAP Digital Interconnect team.

SAP Live Link 365 enables developers to add interconnect functionality to apps and build solutions with highly reliable, last-mile connections. Its standards-based approach makes the mobile service straightforward to work with – especially for developers experienced with APIs. With SAP Live Link 365, Netmore can take advantage of powerful enablement tools, including sample use cases and

code, interactive documentation, and analytics tools that simplify access to interconnectivity services from SAP with RESTful APIs and the OAuth 2.0 authentication framework.

SAP Live Link 365 is flexible to meet developer needs, allowing for the use of a range of programming languages such as Python and Java. Its cutting-edge solution interface provides a superior and intuitive user experience. And highly reliable SMS delivery helps ensure that important communications get through. With the mobile service, Netmore's customers can interconnect devices, sensors, and solutions to tap the potential of the IoT and to safeguard site security for visitors, employees, and assets.

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“SAP Live Link 365 lets us provide sophisticated SMS functionality for our customers – without the time and expense of maintaining the necessary expertise in-house.”

Johan Jober, Chief Technology Officer, Netmore Group AB

Simplifying Developer Access and Enhancing Message Processing

Using a single messaging stream from Netmore, SAP Messaging Proxy 365 classifies and separates the flow between person-to-person (P2P) and application-to-person (A2P) traffic, directing each to the best route and platform for accurate delivery and invoicing. This cloud-based service helps Netmore better use its infrastructure and network capacity, support growing A2P messaging

volumes, and improve overall messaging revenue without increased complexity or impact on resources. The combination of simplified developer access to services from SAP Digital Interconnect and enhanced message processing creates a highly effective way for Netmore to reach and engage mobile subscribers worldwide.

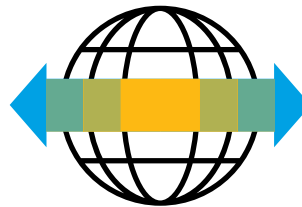
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Bringing Developers Closer to the Front Line

The mobile services help Netmore meet the diverse needs of its customers for residential, public sector, closed-loop intranet, and other communication network environments – empowering developers and enabling interconnectivity and SMS messaging. SAP Live Link 365 and SAP Messaging Proxy 365 address the company’s technical requirements in an intuitive and straightforward manner. The mobile services are scalable to accommodate projects growing by orders of magnitude, helping the company serve its customers of all sizes and needs.

Through use of the mobile services, Netmore's customers can incorporate state-of-the-art functionality into custom solutions, helping

streamline and transform their operations and processes. For example, one Netmore customer uses integrated SMS and authentication functionality to facilitate registration, keep track of visitors and employees, and help ensure safety and security at a water treatment plant. Another customer connects devices, sensors, and solutions at a state-of-the-art facility for performance testing and analysis of driverless vehicles.

SAP Live Link 365 and SAP Messaging Proxy 365 help the company offer its customers advanced IT and interconnectivity services – integrating custom functionality and solutions to reduce complexity, streamline processes, and improve efficiency.

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Full business day to deploy the mobile services

>200

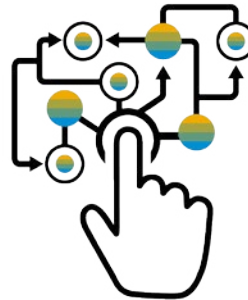
End users enabled with SAP Live Link 365

>4

Weeks saved in new app development cycle

Raising the Bar with Expanded Communications Services

Netmore plans to expand its use of SAP Live Link 365 and SAP Messaging Proxy 365, so it can continue providing its customers with innovative digital communications solutions and messaging services. For example, Netmore manages its private local networks and solutions for its customers. But in the future, Netmore customers with advanced capabilities may use programmable interfaces and APIs by SAP Digital Interconnect. This can enable more real-time visibility and management of their own applications, networks, and messaging traffic for more immediate control over important processes and decisions.



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