MATRIXX® SOFTWARE

How CSPs Are Evolving Their Monetization Solution to Better Compete in a Transforming Market

Unlocking the Potential of 5G

MATRIXX Innovations for 5G Converged Charging

INNOVATION	DETAILS
Next-Generation Architecture Page 3	• Single digital monetization solution for all services • ACID-compliant NoSQL in-memory database • Simplified IT architecture for agile working model
Future Proof Page 4	• Cloud native platform supporting public, private and hybrid cloud deployment • Microservice architecture with proven availability, reliability and resilience
3GPP Leadership and Compliance Page 5	• 4G Online Charging (OCS) and 5G Converged Charging (CCS) with full support of 3GPP standards for both SA and NSA
API-First Integration to Networks and IT Systems Page 6	• Open REST APIs to streamline integration with partners and external systems • CCS integration with external product catalog
Agile, Low Operational Cost Page 7	• Support for CI/CD and zero-touch automation to transform business agility • Self-sufficient configuration and operation; no reliance on slow and expensive services
Consumer Experiences Page 8	• Best digital experience • Innovate at speed and constantly add new features
SME Solutions Page 9	• Track spend and usage across the business in real-time • Self-service configuration of new products or services and spending limits
Enterprise Solutions Page 10	• Large, real-time account sharing with predictable performance and efficient quota management

Next-Generation Architecture

Successful monetization of 5G will require real-time service charging at scale. MATRIXX unifies strategic monetization functions from charging and billing silos into a single high-performance platform.

- Extensible data model, rate any service in real-time

- Predictable low latency performance

- Purpose-built, optimized database and business logic execution

PROOF POINT

tpg TELECOM

Unified Monetization:
Single platform for prepaid, postpaid and MVNOs

Future Proof

O₂ Telefónica

Convergent consumer and enterprise monetization in the cloud

Microservices-based, container architecture leveraging open source initiatives and cloud-based principles. MATRIXX supports today's digital services at web scale with the resilience to handle tomorrow's challenges.

Deploy on any cloud platform

Demonstrated compliance with regulatory requirements for data security

5G Lean IT architecture enables unification of legacy silos for existing 4G and expanding 5G customers

3GPP Leadership and Compliance

5G features a new service-based architecture and network elements that will accelerate service innovation. MATRIXX supports R16 interfaces today and is committed to adding interfaces to new elements for subsequent releases.

- Chair of the 3GPP Charging Working Group

- Proven interoperability with multi-vendor 5G SA network elements

- Support any use case, including network slicing, B2B2X and dynamic pricing

PROOF POINT

dish™

Business model innovation for a 5G challenger

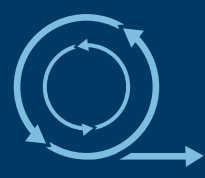# API-First Integration to Networks and IT Systems

Fully digital journeys require integrated paths from the customer, channel or partner through the monetization layer to the network and back.

- Rich set of north and southbound APIs, including catalog management, dynamic pricing and real-time lifecycle journeys

- Extensible data model, APIs and process flows

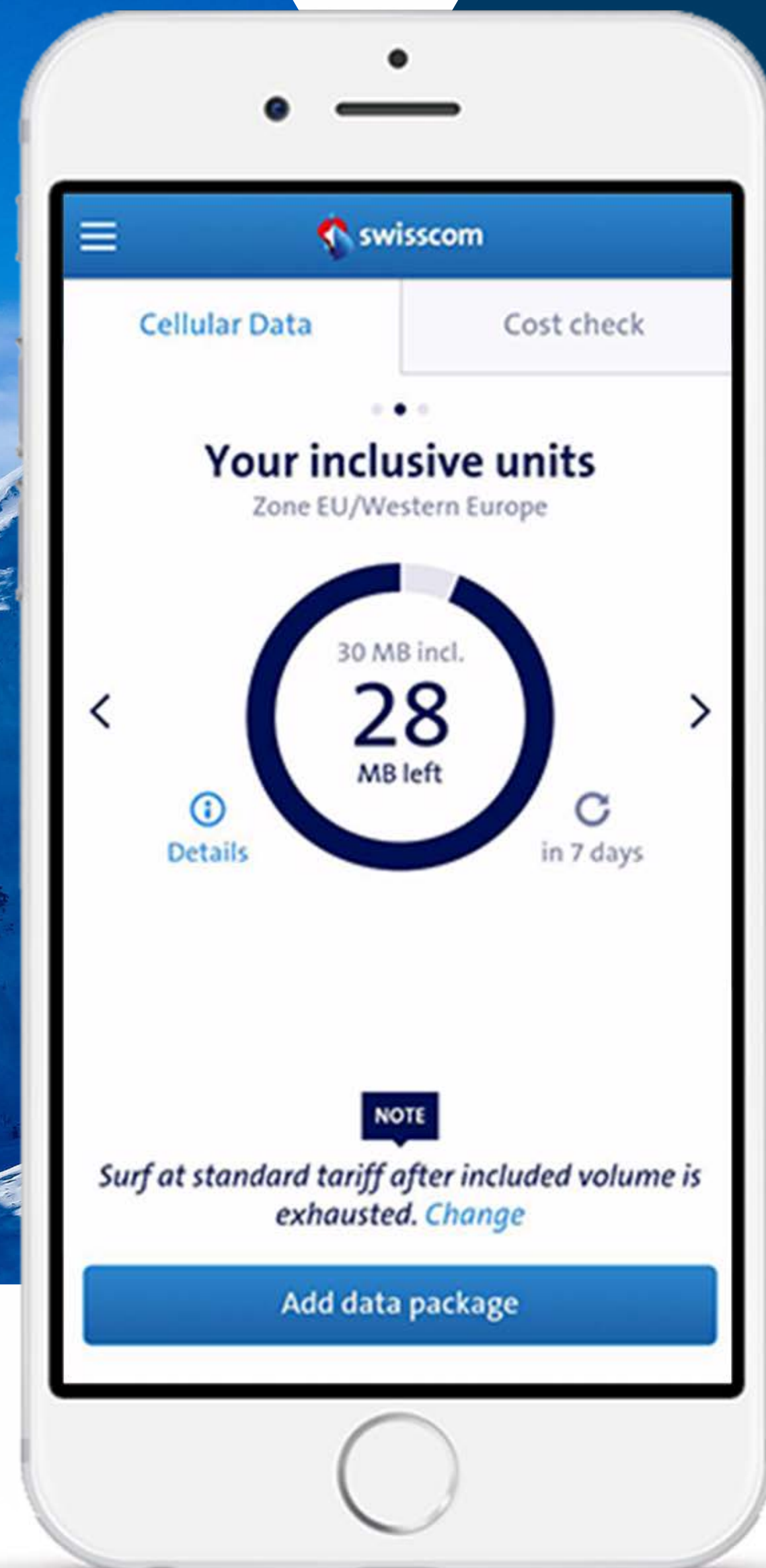- Pricing agility to unlock new business models

PROOF POINT

Partner-Friendly
You name it, MATRIXX can connect to it

accenture

Azure

aws

Capgemini

IBM

salesforce

Google Cloud

vmware

blueplanet
a division of Ciena

Tech Mahindra
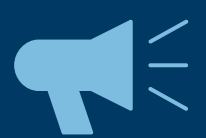
CL

Red Hat

ENEA

NOKIA

MAVENIR

PROOF POINT

Vendor-independent ownership of MATRIXX enables rapid innovation

Agile, Low Operational Cost

GUI-based, no-code configuration enables independent operation, replacing the time-consuming and expensive change request model typical of legacy platforms. By giving customers control of business logic, MATRIXX accelerates innovation.

No-code pricing configuration

Self-sufficient and nimble operations

Rollout of new offers with the MATRIXX digital monetization solution in days/weeks, compared to what took months/years

Consumer Experiences

Our product-first platform simplifies and standardizes service charging across prepaid and postpaid. Your operations get simplified and you can launch new offers faster to all subscribers.

- Flexible, template-based pricing configuration accelerates market innovation

- Commercial teams select from building blocks to create differentiated propositions

- Built with an API-first design, MATRIXX simplifies infrastructure to reduce complexity and cost
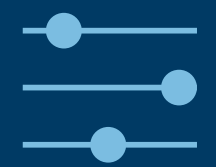
PROOF POINT

WINDTRE

Provides customers with full visibility into account balances, services and spending

SME Solutions

At well over 50% of the overall enterprise market, the small and medium enterprise (SME) represents an excellent growth opportunity for CSPs. But SMEs are a diverse market and cannot be served by a one-size-fits-all approach.

- A self-help model across the complete portfolio through an online marketplace makes it easy to do business

- Commercial transparency communicates spend level and utilization of all services across fixed, mobile, cloud or content

- A single source of truth for spend and utilization data

PROOF POINT

Telstra

MATRIXX enables monetization of 5G services across consumer, SME, IoT and enterprise services

vodafone

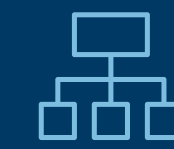## Giving large enterprises real-time business control

Enterprise Solutions

New 5G use cases, including enterprise marketplace, IoT, private networks, and B2B2X, will require real-time service rating at scale. With its built-for-purpose platform, MATRIXX has a 10-year lead in the successful delivery of next-generation rating.

Accurate, shared balances

Active management of quota

Predictable, low-latency performance

Why Partner With MATRIXX?

Architected with the performance and resiliency of a network function and the configurability of an IT application, the MATRIXX digital monetization solution is the only charging platform built-for-purpose for 5G success.

Agile. Flexible. Scalable.

Any Questions?

Reach out for more information, to schedule a demo, or to meet your account team.

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MATRIXX®
SOFTWARE

The World's Go-To Monetization Solution

MATRIXX Software delivers a modern converged charging and digital monetization solution proven at scale. Global operators like Telefónica and Telstra, IoT providers like Tata Communications and network-as-a-service (NaaS) providers like DISH rely on the platform to overcome the limitations of traditional Business Support Systems (BSS). With MATRIXX, service providers can rapidly configure, deploy and monetize personalized, innovative offerings. Its cloud native platform delivers accurate, real-time information that improves customer engagement. MATRIXX enables commercial innovation and real-time customer experiences that drive revenue and growth opportunities across multiple markets.