Netcracker
An NEC Company

Preparing for the 5G digital economy

Netcracker Digital BSS/OSS

The digital transformation is underway…

5G/MEC

- Dynamic services
- Vertical markets
- Monetize new use cases

Cloud

- Cloud native
- Multicloud/edge cloud
- Strict security requirements

Partner Ecosystems

- Manage complex partnerships
- Enable B2B2X business models

Customer Experience

- Real-time, digital-first interactions
- AI/ML driven
- New loyalty schemes
- Advanced customer care

E2E Automation

- E2E automation
- From sales lead to the network
- AI/ML driven

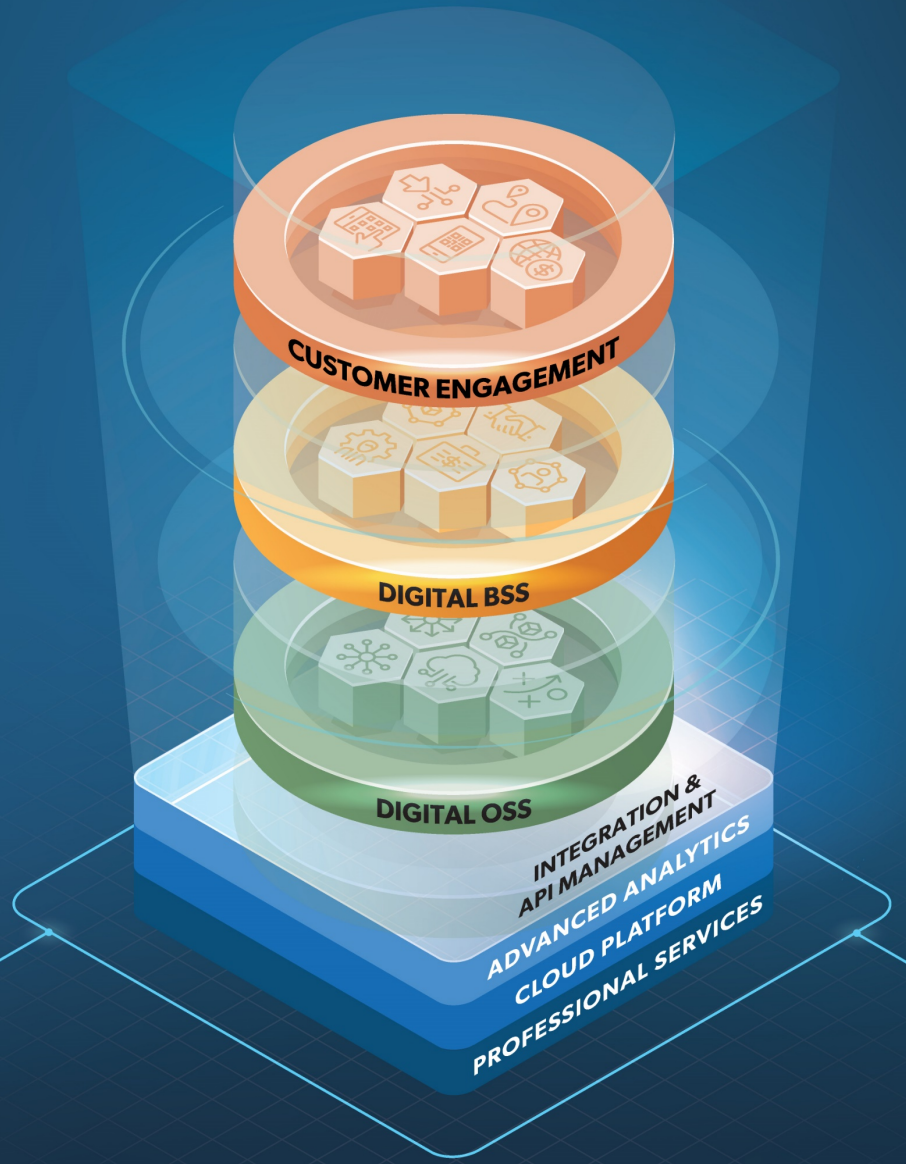
Next steps

But none of this can be achieved without a modernized BSS/OSS and a new delivery approach

Netcracker Digital BSS/OSS for the 5G Digital Era

MODERN SOFTWARE

- Built for cloud
- Simplified and lightweight
- Dynamically adaptable to business needs
- Sets security benchmark
- Open and standards based



CUTTING EDGE

- 5G, edge cloud
- Advanced customer engagement
- Digital ecosystem enablement
- Hyper automation
- Modernized delivery

Ready for 5G Dynamic Services

Netcracker Digital BSS/OSS

TM Forum Catalyst Winner: Tour de France

New Experiences

- Get closer to the action
- Available on multiple devices
- Immersive experiences with AR/VR
- Real-time rider stats

New Partners

5G Operator

- Broadcasting company
- Drone operator
- Sports teams
- Sports portal provider

Network Slice Management

- eMBB slice for 4K drone video
- uRLLC slice for drone control and AR/VR
- eMBB slice for video and data (DL/UL)
- mMTC slice for rider telemetry

New Ways to Monetize

- More pricing options
- Partner-enabled new business models
- Offering differentiation with niche services

Deployment in Public and Telco Cloud

Multi and Hybrid Cloud

Cloud-native BSS/OSS

Secure Isolated Environment

Marketplace Onboarding

Joint AI/ML Solutions

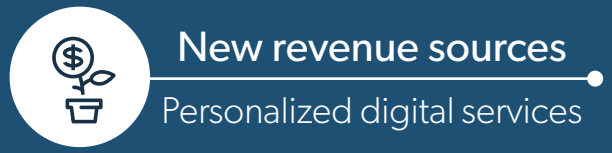
Agile DevOps Expertise

Business agility

Fast innovation

TCO reduction

A single platform



New revenue sources

Personalized digital services

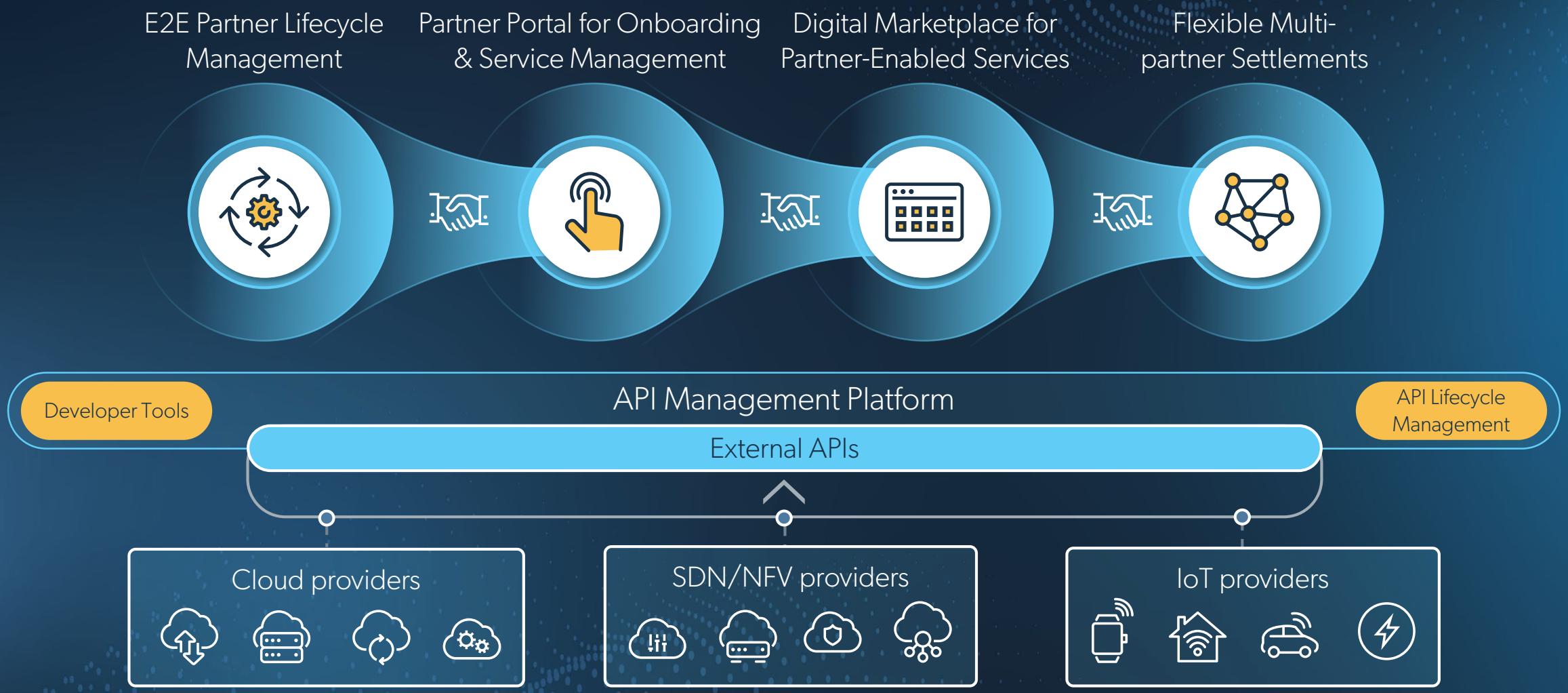
Netcracker Digital BSS/OSS

T · ·Mobile

A successful partnership with IT providers is essential for our transformation journey," **says Cristina Petcu, IT Director, T-Mobile Netherlands**. "Thanks to our valuable partnership with Netcracker, our deployment of their Digital BSS applications on AWS is a great achievement that contributes to our overall transformation strategy."

Netcracker Helps T-Mobile Netherlands Advance Their Transformation Strategy with Public Cloud

Enabling Dynamic Partner Ecosystems



Netcracker Digital BSS/OSS

Netcracker's Multitenant Digital Marketplace Solution to Enhance Bechtle's Cloud Offerings

Netcracker is a trusted and valued partner, providing the right combination of out-of-the-box platforms with the flexibility to address Bechtle's specific needs such as seamless integration to the Bechtle environment," **said Ulrich Baisch, CIO at Bechtle**. "In addition, Netcracker's solutions establish the foundation to support our continued growth as we evolve to meet our enterprise business customers' needs."

Transforming Customer Experience

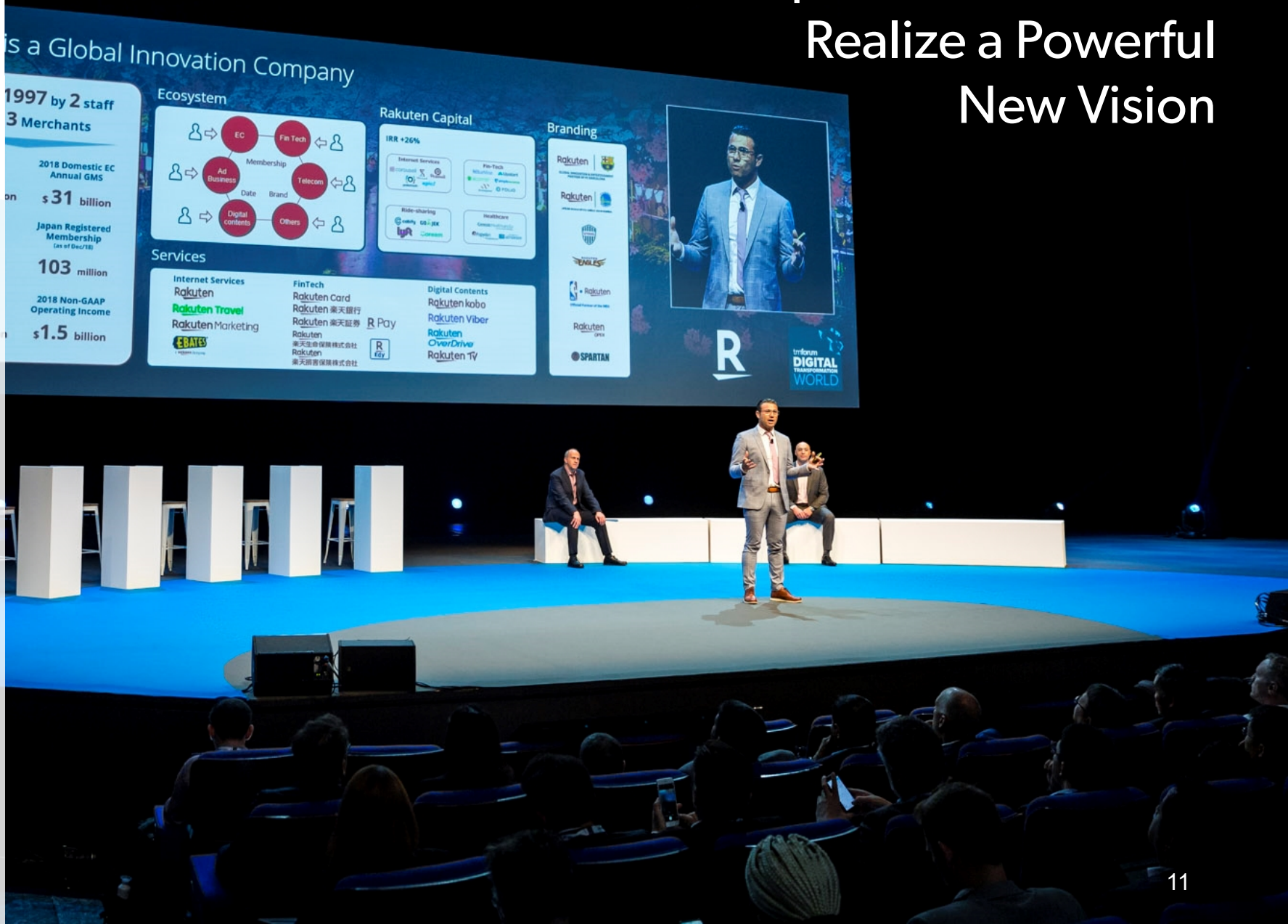
Netcracker Digital BSS/OSS

Netcracker Helps Rakuten Mobile Realize a Powerful New Vision

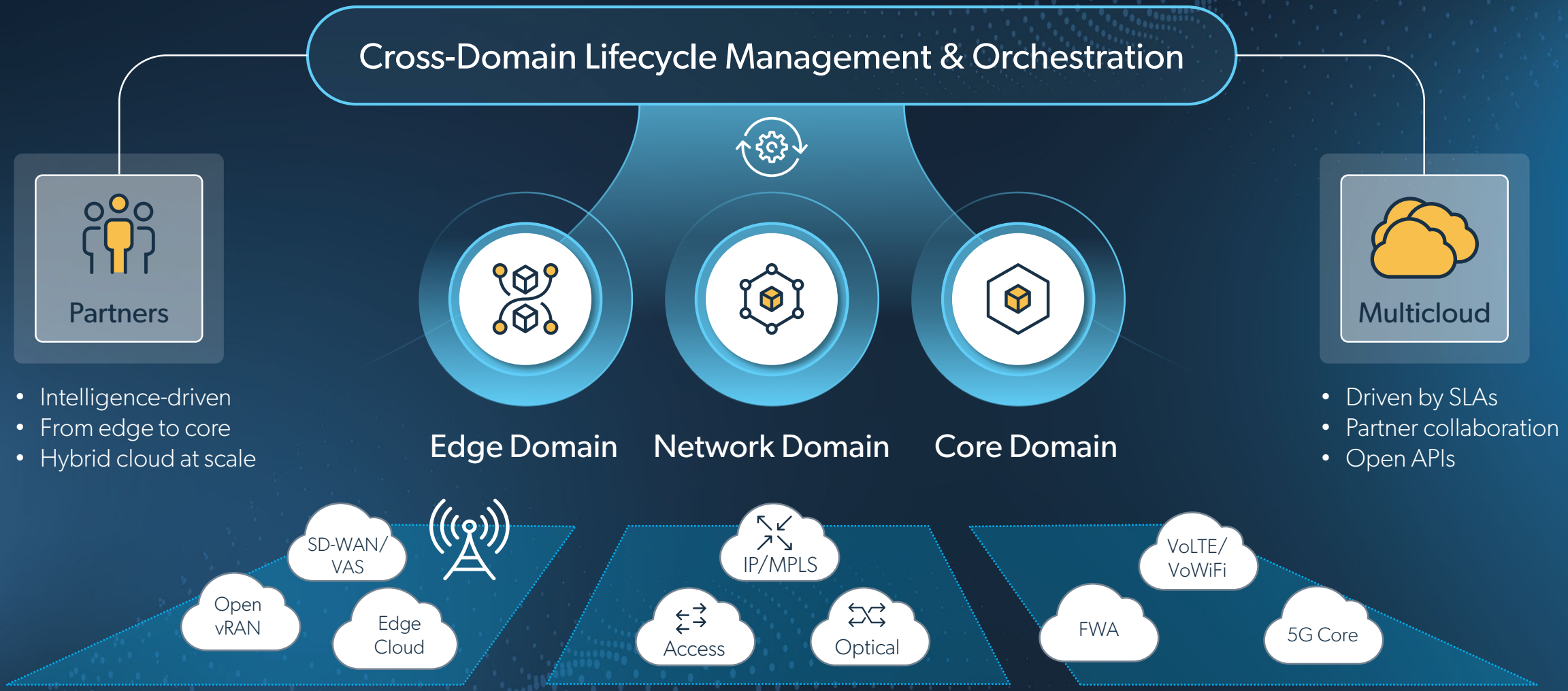
Rakuten

Netcracker's cloud BSS solution gives us the foundation we need for our mobile business to deliver the best customer experience across all channels."

Tareq Amin, CTO
Rakuten Mobile



Enabling Hyper Automation



- Intelligence-driven
- From edge to core
- Hybrid cloud at scale

- Driven by SLAs
- Partner collaboration
- Open APIs

Netcracker Digital BSS/OSS

Deutsche Telekom Germany Selects Netcracker for Groundbreaking Network and Service Automation Initiative

Deutsche Telekom

A combination of innovation, solution quality and ability to work using Agile/DevOps in a collaborative fashion demonstrated Netcracker's value as a strategic partner as we work together to revolutionize the way network services are delivered through end-to-end automation," **said Rainer Steege, VP IP Core at Deutsche Telekom**

Netcracker helps CSPs modernize business and operations for the 5G digital era

Market Leader in Orchestration/OSS

Market Leader in BSS

Over 250+ customers globally

vodafone, Telefónica, Rakuten, TELUS, KDDI, verizon, américa móvil, Deutsche Telekom, etisalat, docomo, GCI

Extensive partnerships across entire industry

VERSA NETWORKS, FORTINET, Red Hat, Microsoft, aws, JUNIPER NETWORKS, ALTIOSTAR, Google Cloud, ARCULES, SEMTECH

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