# 17:20–17:45 | Breakout Session: NaaS for AI – Where Context Meets Intelligence

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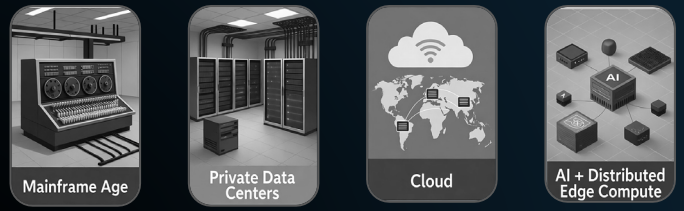
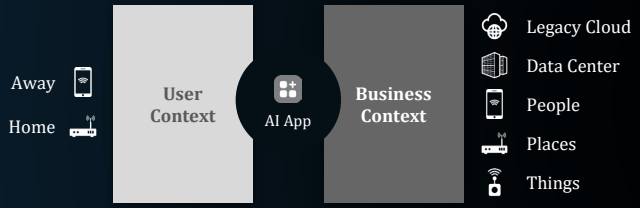
**Why** is the network changing?

**What** new requirements does AI demand?

**How** can we enable this evolution today?

Changes in compute architecture has always driven **changes in network architectures**




Every network service is a **data conduit for AI**

The largest consumer of AI is changing. Current experiences may not **serve the new master?**

# Why? The Network's Purpose is Evolving

**NaaS for Humans**

**Purpose:**
Connect end users to business applications and resources.

**Connections:**
Human-to-System.

**Network Nature:**
Relatively deterministic and static.

**NaaS for AI**

**Purpose:**
Support the distributed AI environment and application needs

**Connections:**
1. Human-to-AI Agent.
2. AI Agent-to-AI Agent.
3. AI Agent-to-AI App.

**Network Nature:**
Bandwidth hungry and bursty in places, latency sensitive in others, dynamic across edge and core

# What? New Requirements for NaaS for AI

**Shift from human-optimized to machine-optimized services drives few critical new requirements:**

### ① Programmability

span across and integrated across all layers

### ② Security Integration

security and sovereignty in transit

### ③ Network Currency

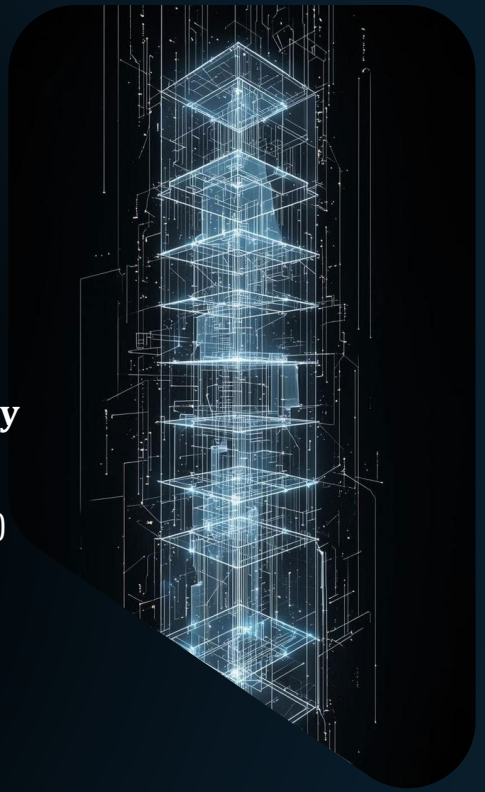
Bandwidth to new currencies (energy, more)

### ④ Design Assumptions

Human tolerance to machine intolerance

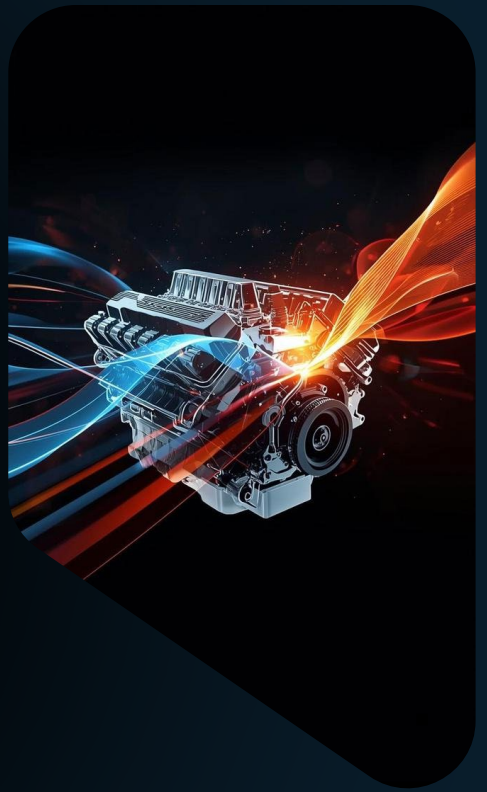
### ⑤ Billing Granularity

move from monthly (proration) to transaction duration (cloudify)



# How? Mplify LSO is the Key Enabler

**The ecosystem maturity needs step function changes**



### ① Enable Mplify API

making the network on-demand across all layers (L1-L3).

### ② Evolve the BSS/OSS

to support granular service telemetry and billing

### ③ New models of Network & Capital Planning

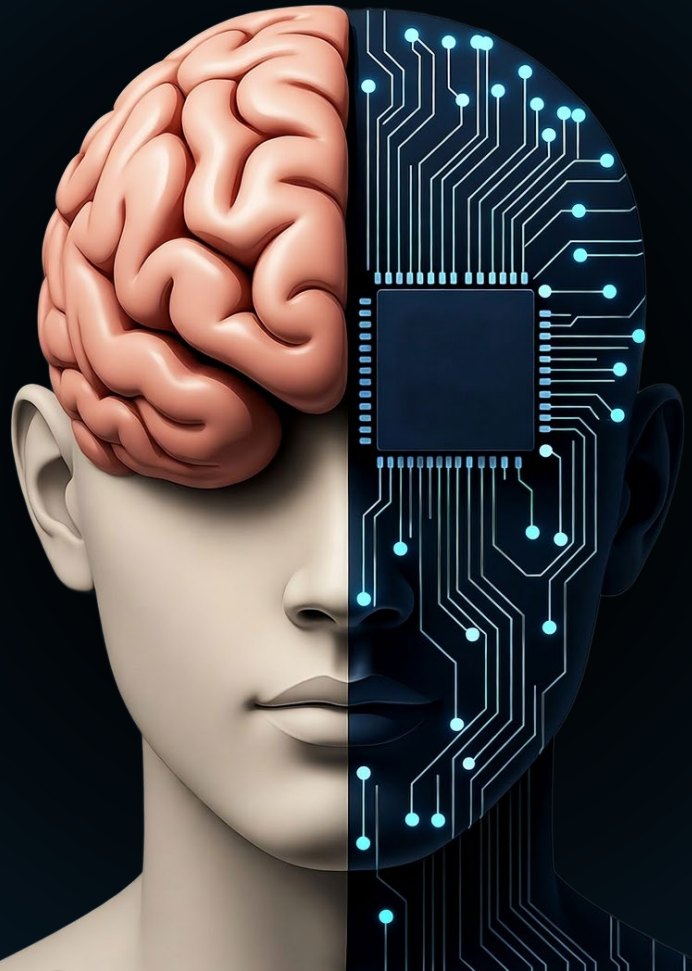
Optimize the use of limited network capacity and capital on demand, explore fractional infrastructure enablement

### ④ AI Ecosystem Integration

extend integrating leveraging AI preferred integration models like MCP and A2A

In the human era, **NaaS simplified connectivity infrastructure**

— offering centralized command and control.



In the AI era, **NaaS becomes cognitive infrastructure**

— learning, adapting, and acting alongside intelligence itself.

We built networks and APIs to support human centric operations. Now we must build for intelligence to evolve.

From connectivity infrastructure to cognitive infrastructure — the shift is already underway.

Mplify is the forum where we, as an ecosystem, define how networks will think, decide, and scale in the AI era.
Join us — not to keep up with AI, but to help it move.

GNE
Global NaaS Event