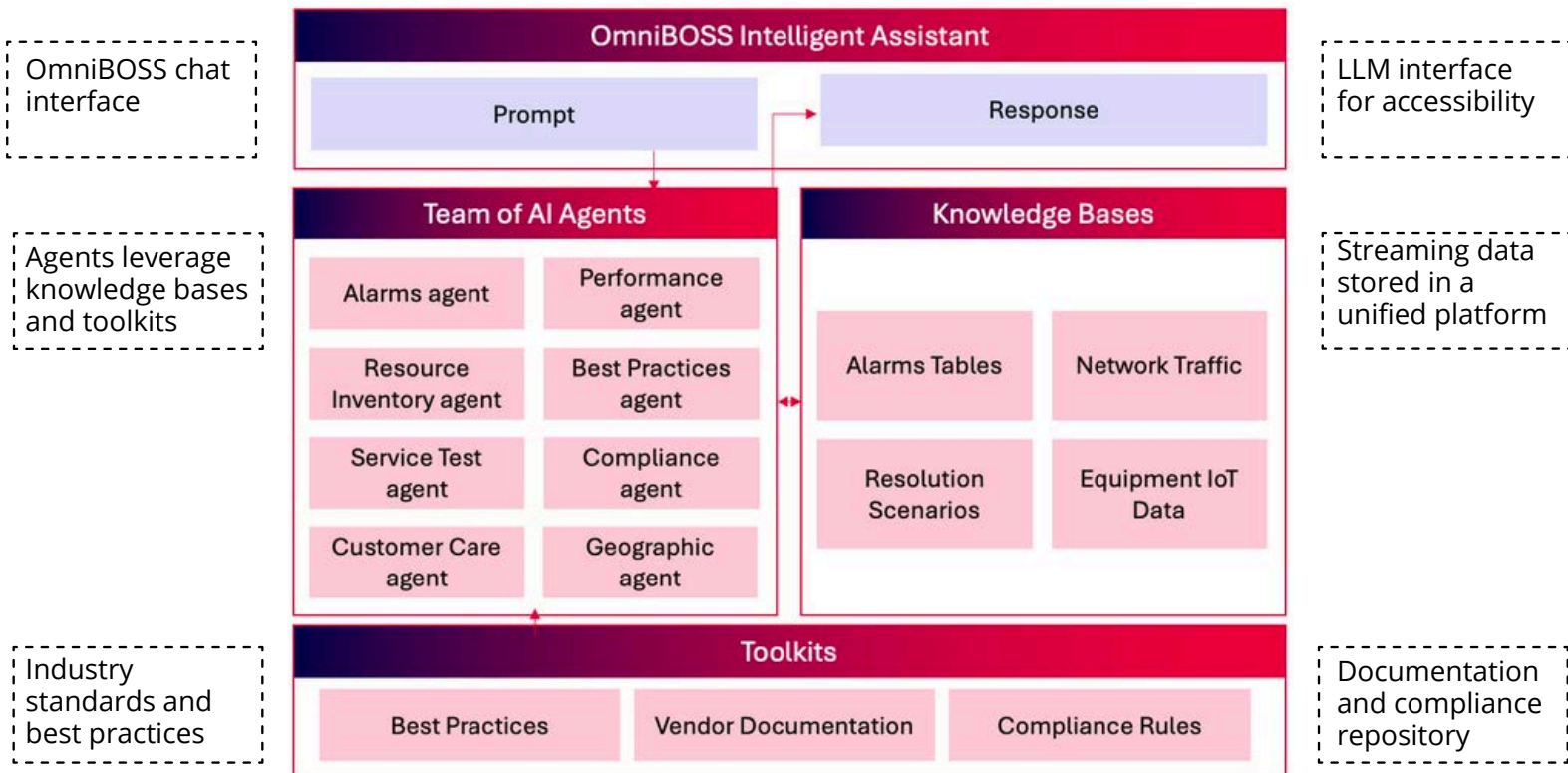# ELEVATE NETWORK INTELLIGENCE WITH OMNIBOSS

An agentic AI fabric crafted to deliver best practice engineering, optimize business processes, and scale automation for B/OSS

OmniBOSS chat interface

LLM interface for accessibility

Agents leverage knowledge bases and toolkits

Streaming data stored in a unified platform

Industry standards and best practices

Documentation and compliance repository

OmniBOSS Intelligent Assistant

| Prompt | Response |

Team of AI Agents

Alarms agent	Performance agent
Resource Inventory agent	Best Practices agent
Service Test agent	Compliance agent
Customer Care agent	Geographic agent

Knowledge Bases

| Alarms Tables | Network Traffic |
| Resolution Scenarios | Equipment IoT Data |

Toolkits

| Best Practices | Vendor Documentation | Compliance Rules |

MEET OMNIBOSS

The Intelligent Network Assistant for today's telecom networks, driving smarter BSS and OSS workflows for efficiency, growth, and reduced operational cost.

WHY USE OMNIBOSS?

OmniBOSS learns continuously from internal policies, operational data, vendor documentation, and industry standards to support faster decision making, enforce best practices, and scale automation across dynamic B/OSS environments.

AN INTELLIGENT ASSISTANT TO:

- **Enforce compliance** across multi-vendor systems
- **Validate data integrity** and flag inconsistencies
- **Detect anomalies** early and suggest preventive actions
- **Deliver real-time insights** for network optimization
- **Capture and retain expert knowledge**— ensuring continuity as skilled engineers retire or leave
- **Automate routine tasks** and reduce manual workloads

AUTOMATED WORKFLOWS YOU CAN TRUST.

As telecom networks grow in scale and complexity, managing business and operational support systems (B/OSS) has become costly, error-prone, and unsustainable. Manual processes, fragmented data, and vendor-specific silos strain operations and hinder growth.

Developed collaboratively by **Enghouse Networks**, **Ocient**, **Clarity**, **Quintica**, **PLDT**, and **SLT Mobitel**, **OmniBOSS** addresses these challenges by leveraging a combination of **knowledge bases**, **Large Language Models (LLMs)**, **AI agents**, **open APIs**, **ODA** and a **revolutionary AI-powered workflow** to accelerate business decisions and unlock more value from your data.

MEET THE TEAM BEHIND OMNIBOSS

Enghouse Networks is a global telecom software provider offering OSS, BSS, and network infrastructure solutions

Streaming analytics, real-time intelligence, and AI enablement for Network Operations, Compliance, Revenue Assurance, and B/OSS

OSS, BSS, AI and Analytical solutions for telecoms with managed services to automate, optimize and monetize business

Helping telecom companies unlock the full potential of the ServiceNow Platform on their transformation journey

Leading telecommunications, internet, and digital service provider in the Philippines

National Information and Communications Technology (ICT) solutions and leading broadband services provider of Sri Lanka

SEE OMNIBOSS IN ACTION!

Check out OmniBOSS in action! We'll be in the Innovation Arena on Tuesday at 11:30am and in the AI & Data Innovation Zone Tuesday-Thursday at kiosk at i3.7. Stop by to see our demo and to learn how OmniBOSS can work for you!

DEPLOY ON CLOUD OR ON PREM

Designed to work seamlessly in the cloud, OmniBOSS is configurable for Azure, AWS, and Google Cloud.

OmniBOSS can also be deployed on premises in your datacenter for security and compliance, or in a hybrid environment leveraging the infrastructure that works best for your business.

> " We are proud to collaborate on the OmniBOSS Catalyst project as this initiative represents a significant step towards autonomous network operations that ensure consistent, high-quality experiences for our customers.
>
> **– Pasan Nishantha,**
> Sri Lanka Telecom "

Want to connect with us after Ignite?

Get in touch to learn more at C25.0.843@collaboration.tmforum.org

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