

智能基础架构 奠定行业智能基石

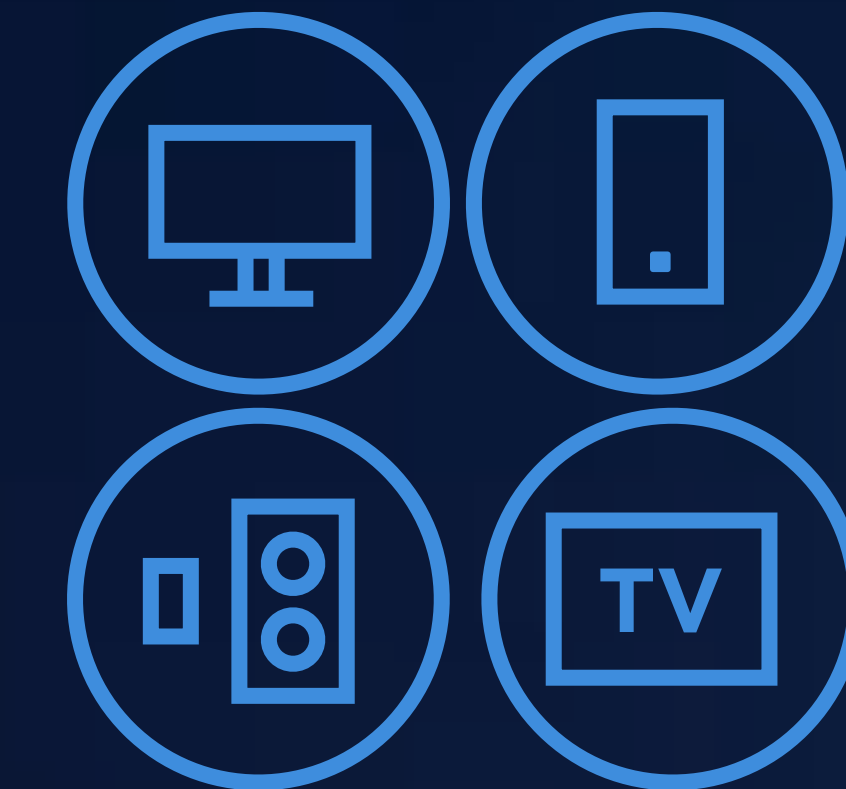
Smart Infrastructure Lays The
Foundation For Intelligence



智
Intelligence



端
End



网
Network



边
Edge



网
Network



云
Cloud



智
Intelligence



端-边-云-网 协同计算的关键特征

Key Features of
Endpoint-Edge-Cloud-Network
Collaborative Computing

端边
协同

Endpoint-Edge
Collaboration

边网
协同

Edge-Network
Collaboration

边云
协同

Edge-Cloud
Collaboration

端边协同

Endpoint-Edge Collaboration

边网协同

Edge-Network Collaboration



智慧路灯 Smart Lamppost

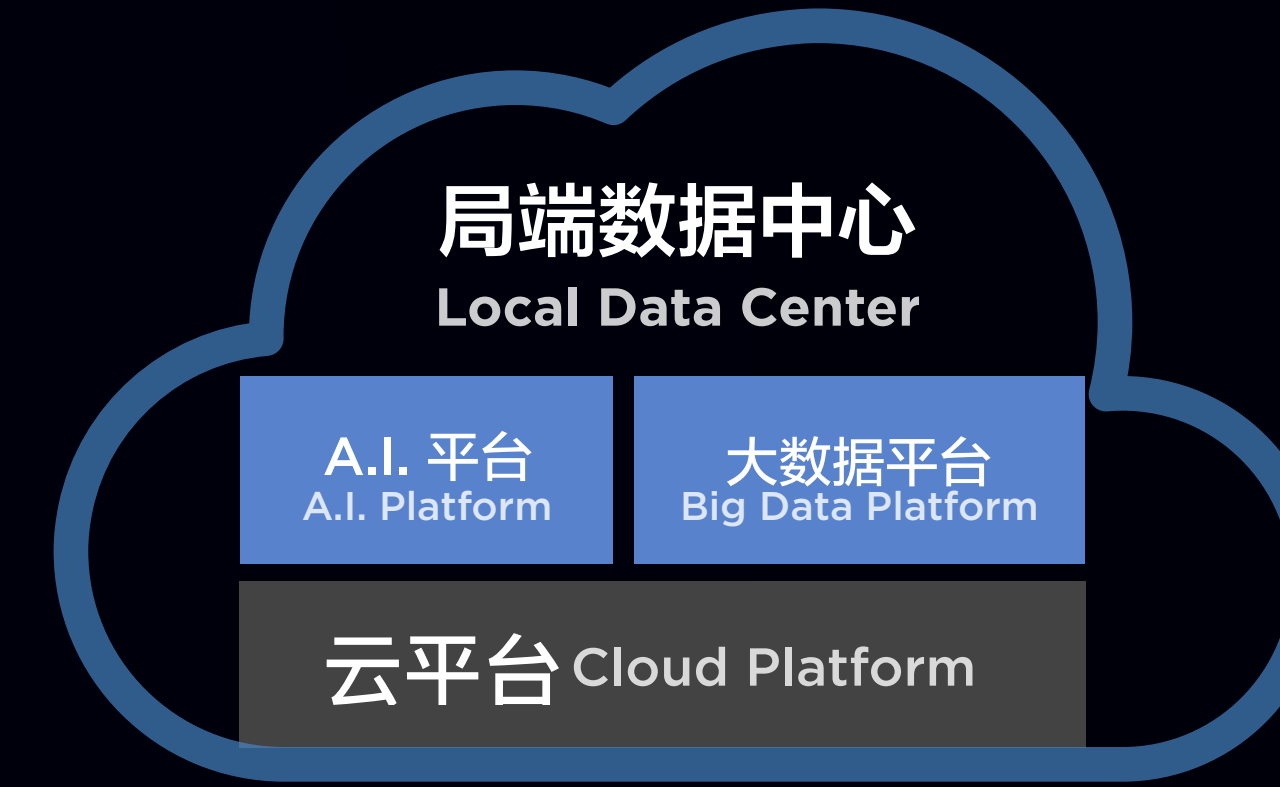
- 微基站 Micro base station
- 安防摄像头 Security camera
- 充电桩 Charging pile
- 显示屏 Screen
- 灯光控制器 Light controller

Leez 智能边缘计算网关(数据采集)
Smart Edge Gateway (Data Collection)



端边协同 Endpoint-Edge Collaboration

5G/4G、NB-IoT



边网协同 Edge-Network Collaboration

光纤 Optical Fiber

边缘计算站
Edge Computing Station

■ 云基站 Cloud base station

■ 物联网平台 IoT platform

■ 前端人工智能平台 Front-end AI platform

MEC边缘云平台
Edge Cloud Platform

SE350 边缘服务器
Edge Server

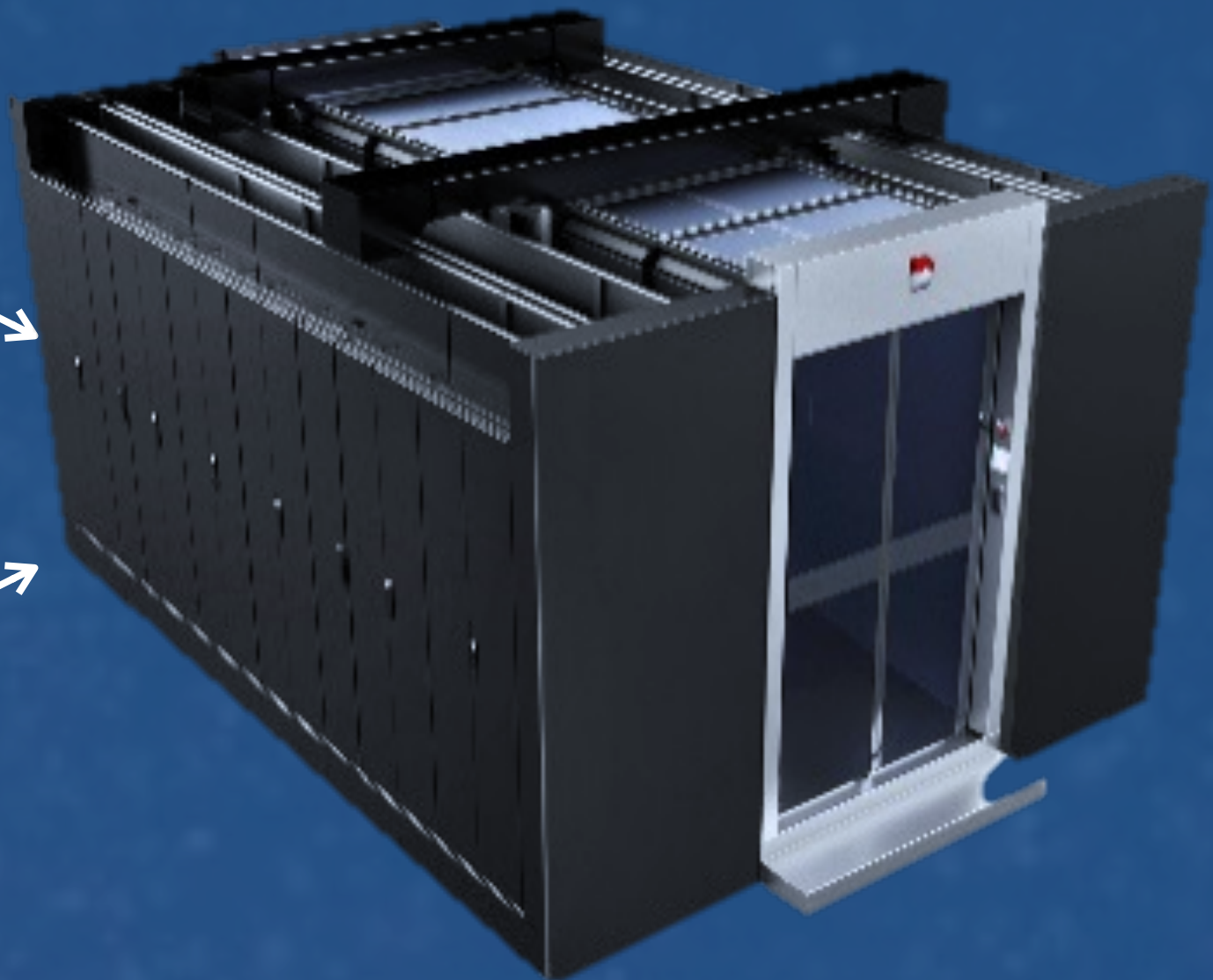


变电站 A
Electric Substation

智能终端
Smart Endpoint



本地边缘计算
Local Edge Computing



端 AI 推理
AI inference of endpoint
本地数据预处理和转发
Local data preprocessing and forwarding
本地 虚拟 3D 变电管理
Local virtual 3D power transformation management

AI算法训练
历史数据分析
变电站应用分
变电站统一管理

AI algorithm training
Historical data analysis
Substation application distribution
Unified management of substation

区域总控数据中心
Regional Control Data Center

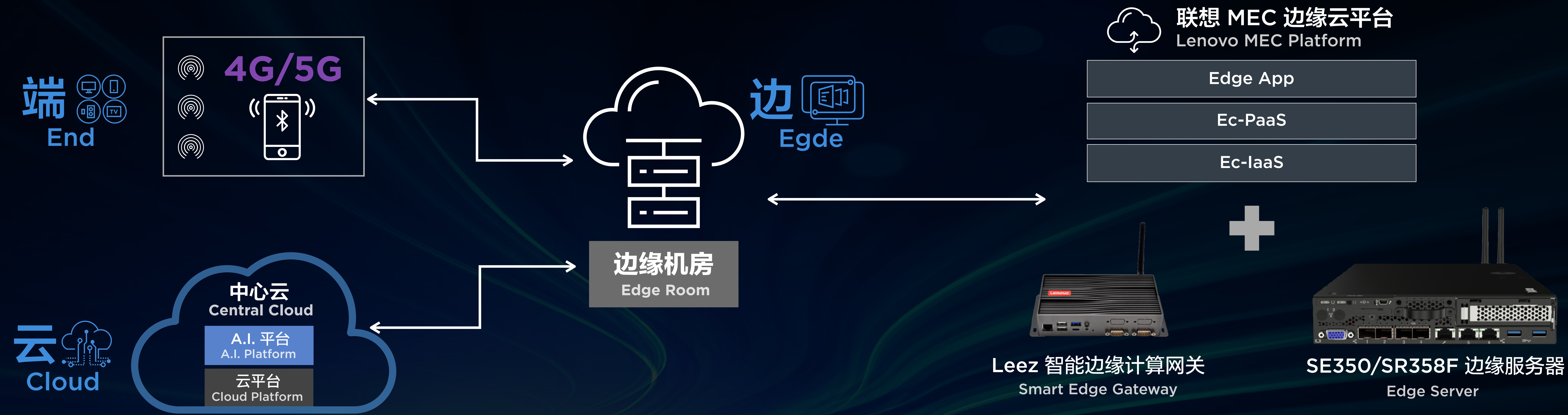
A.I. 平台
A.I. Platform

大数据平台
Big Data Platform

云平台
Cloud Platform

边缘计算： 联想技术和产品

Edge Computing:
Lenovo Product & Technology



云端计算： 三大特征

Cloud Computing:
Three Features

软件
定义



Software-Defined

超算
智能化



Smart HPC

多云



Multi-Cloud

软件
定义

Software-Defined

联想云平台 / 云管平台
ThinkCloud OpenStack / Manager

联想国产虚拟化
LIVS

联想
SDN

联想
SDS

联想超融合
HCI

联想应用
容器平台
DCE

云端计算
Cloud Computing

超算
智能化
Smart HPC

联想 GPU 服务器
Lenovo GPU Server

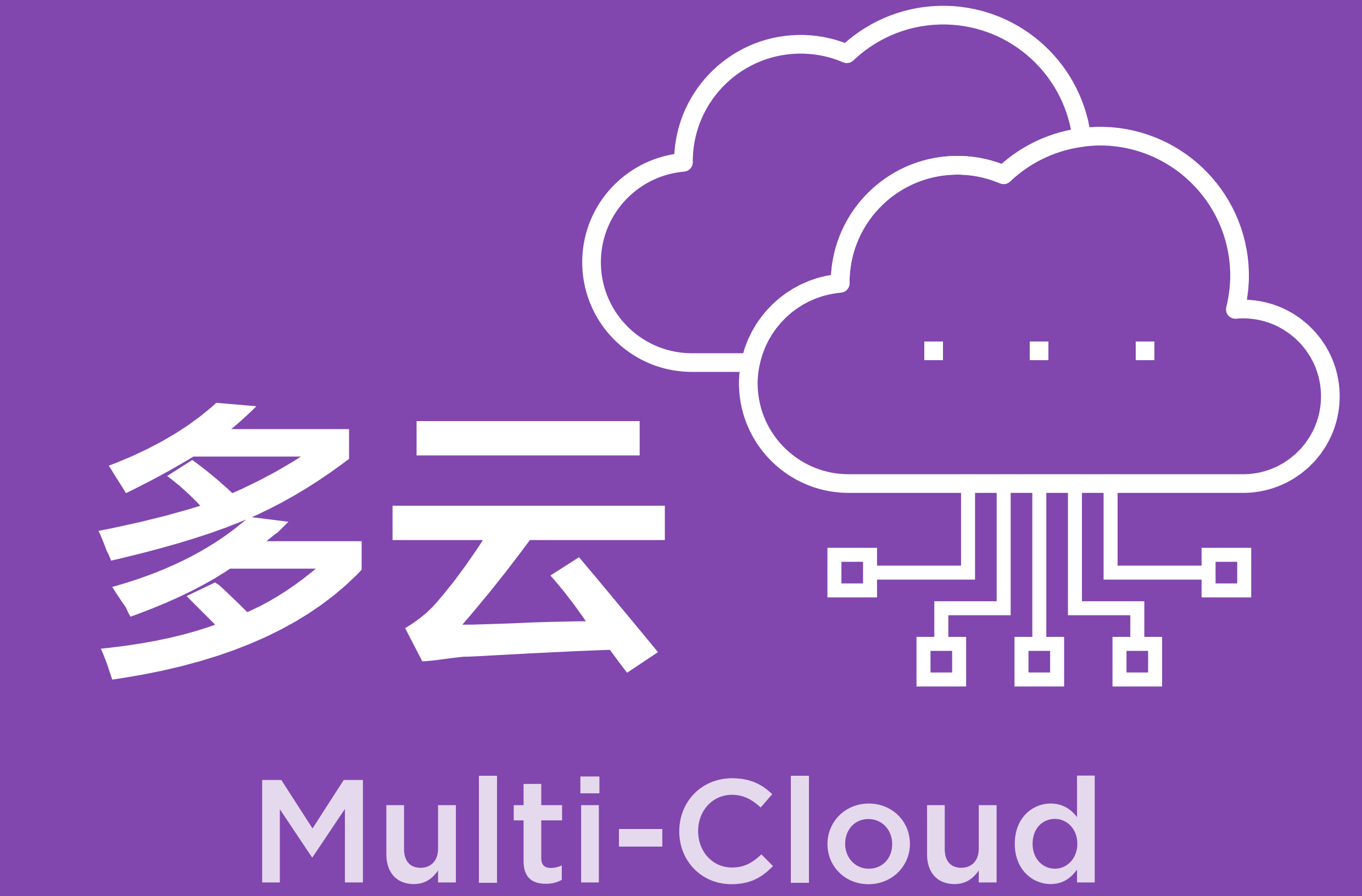


LiCO-AI
智能超算平台
Smart HPC Platform



融合科学计算和智能计算 (AI)
Scientific Computing and Intelligent Computing

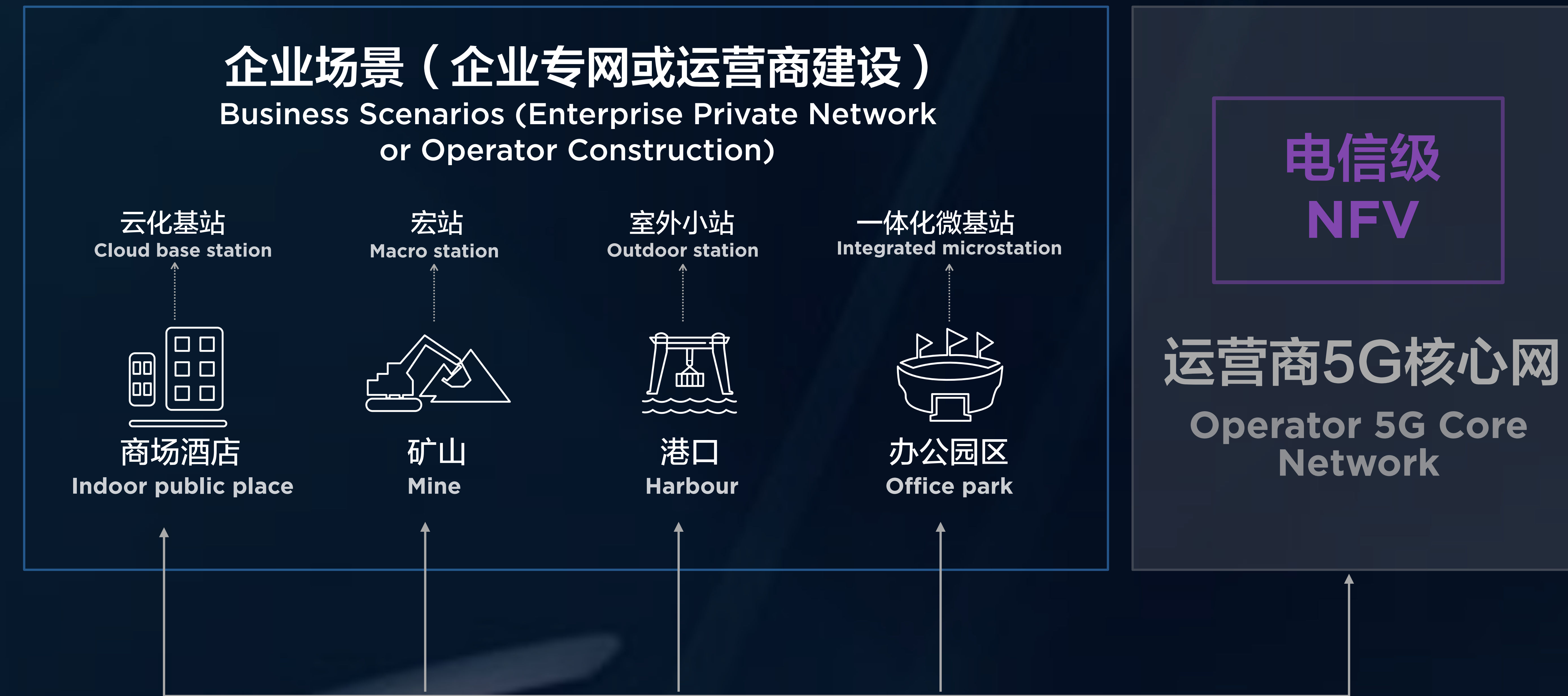
提供 AI 集群端到端管理能力
End-to-end Management of AI Clusters



联想 MSP 生态联盟 Lenovo MSP Ecological Alliance



联想 5G 智能互联产品和方案 Lenovo 5G Intelligent Connection



- 1 支持室内型、室外型小微站及宏站，满足多种条件的布放需求
Support indoor, outdoor small micro station and macro station, to meet the requirements of a variety of conditions
- 2 与MEC解决方案联动，满足运营商和企业的差异化需求
Linkage with MEC to meet the differentiated needs of operators and enterprises
- 3 对于所有硬件支持面向客户场景的定制化
Hardware customization to support customer-oriented scenarios

联想智能计算产品和方案 为企业业务场景提供全价值链算力

Lenovo Intelligent Computing Products and Solutions Provide
Full Value Chain for Enterprise Business Scenarios