LINKSPER

Introduction to the Independent Data Layer

VAYAN DATA

Version 1

VAYANDATA

Niagara Developer for >10 years

Appliance Architect for multi-sites

Specialized on tasks automations and data structuration
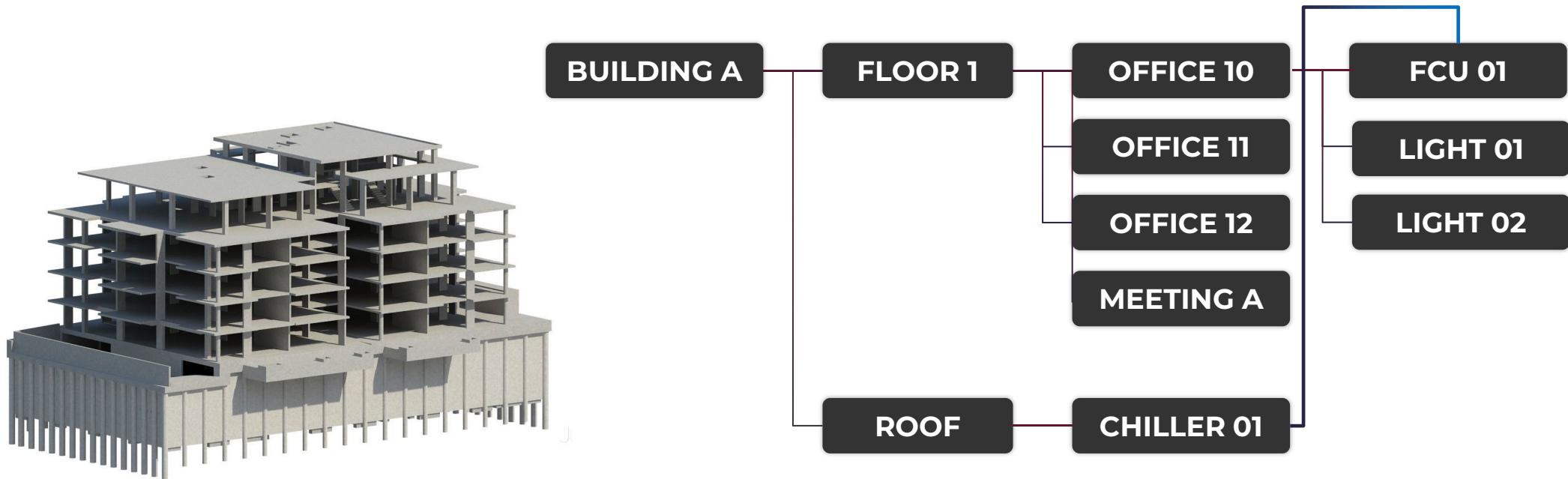
Toolbox for Niagara

Active Toolset

Independent Data Layer

LINKSPER

Data Modeling

BUILDING A — FLOOR 1 — OFFICE 10 — FCU 01

OFFICE 11 — LIGHT 01

OFFICE 12 — LIGHT 02

MEETING A

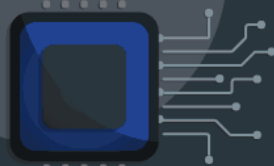ROOF — CHILLER 01

LINKSPER

S

BOS Apps

Console
Explore and monitor BOS data

IoT Manager
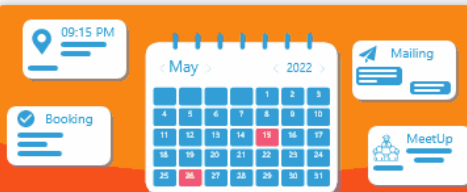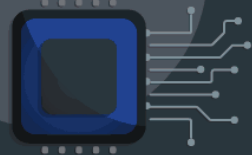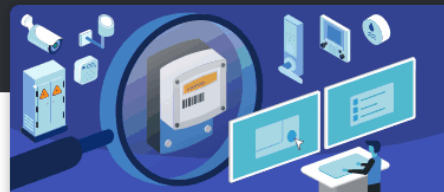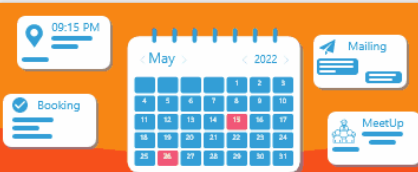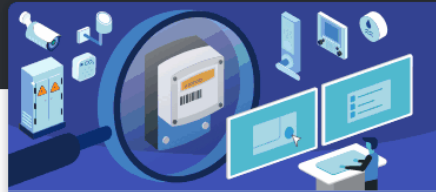Monitor and onboard new IoT devices

Supervision
Control and monitoring building's equipment

Dashboards
Explore energy and zone dashboards

Bookings
Manage meeting rooms reservations

Performance monitoring
Monitor Center and Hub instances in real-time

Fiix CMMS
Maintenance Management Software

EcoWatt
Electricity weather forecast

Designed by *VayanData*
v2.0.50.0

Equipment Integration

CO2 : 760 ppm

TVOC : 1200 μg/m3

Temperature : 23°C

Battery : 65%

x100

Easy integration at scale

Building a highly structured database

TO DO

Automated Hierarchies Builder

Leveraging the highly structured data

Connecting to 3rd parties

Analytics

BIM Maintenance

Workplace app

Dashboard & KPI

CMMS
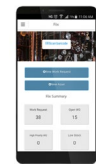
Embeded connectors

Linksper includes native connectors

Microsoft IoTHub

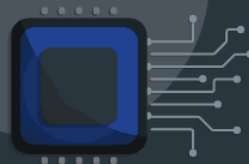**Google IoTCore**

aws
Amazon Webservices

MongoDb

Elasticsearch

MQTT

SQL

IT

OT

LINKSPER

ALL NIAGARA PROTOCOLS
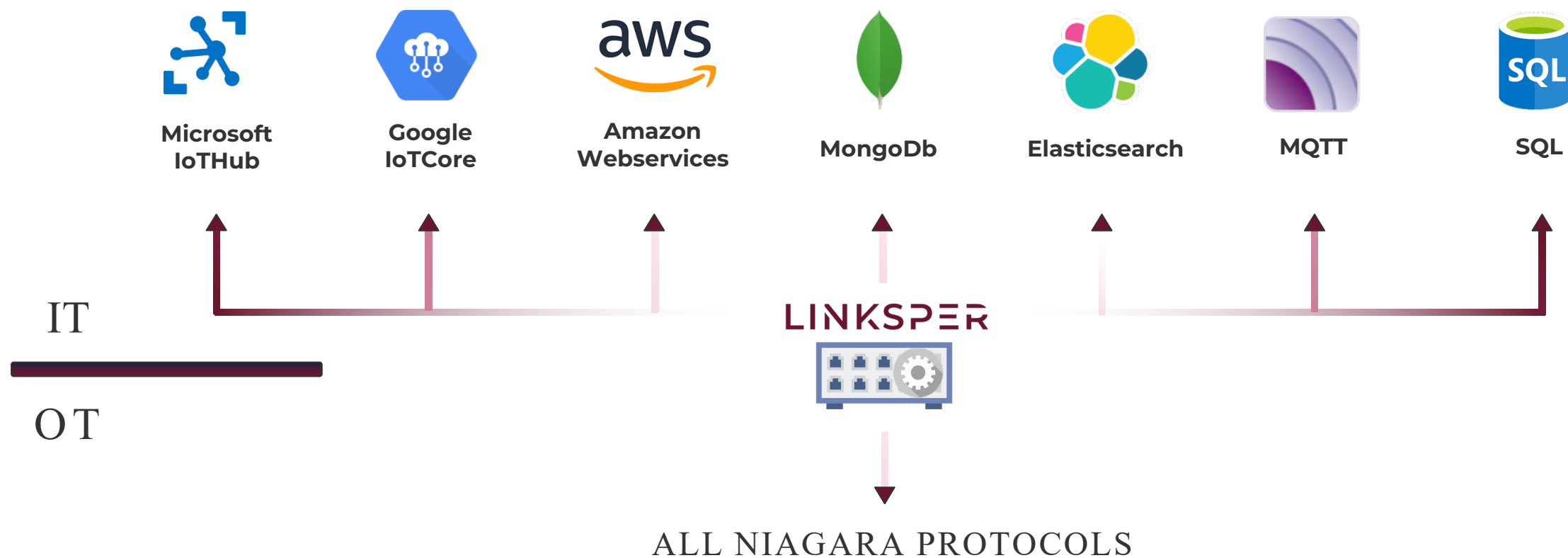
Easy connectors deployment

All of it is built in the Niagara Framework!

QUESTIONS?

VAYANDATA