13 years of Wi-Fi Location Based Services

MSE 3300
MSE 7.0

New more
powerful hardware

CMX 10.1

New system
architecture re-
build from scratch

Operational
Insights

Asset Management

Cisco DNA Spaces
CMX 10.6

Digitizing People
and Things

08

14

18

19

07

10

17

18

2

Location
Appliance 2700

Starting with
Wireless Location

MSE 7.0 - 8.0

Adding first Wi-Fi
Analytics

CMX Engage

Wi-Fi enhanced
Captive Portal and
Analytics

CMX 10.5.1

Major OS Update
Data Privacy features to
help with
GDPR Compliance

The Evolution of the Wi-Fi Access Point

Gen 1
security
access
AP for Connectivity

Gen 2
RTLS
analytics
AP as a Sensor
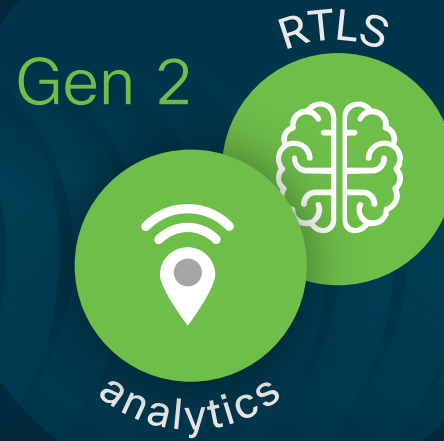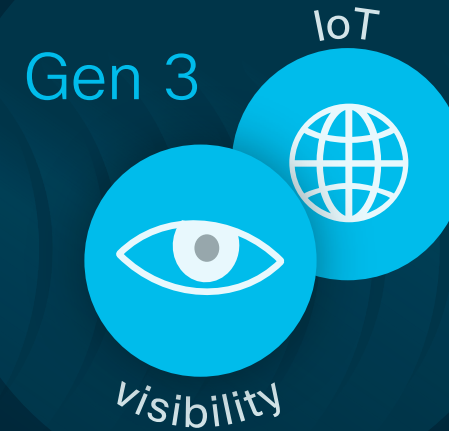
Gen 3
IoT
visibility
AP as a Gateway

Costly, Fragmented, Proprietary Solutions

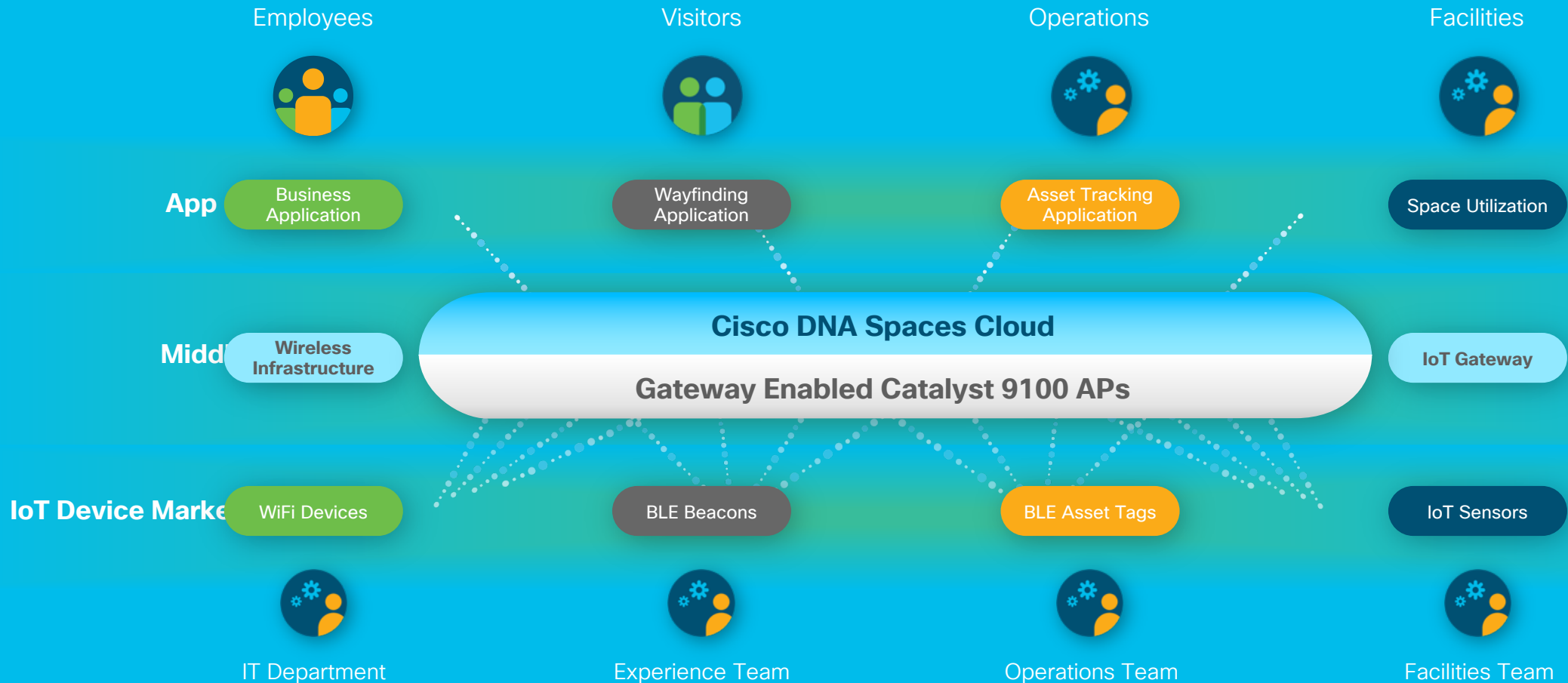Disjointed model makes replicating outcomes difficult at scale

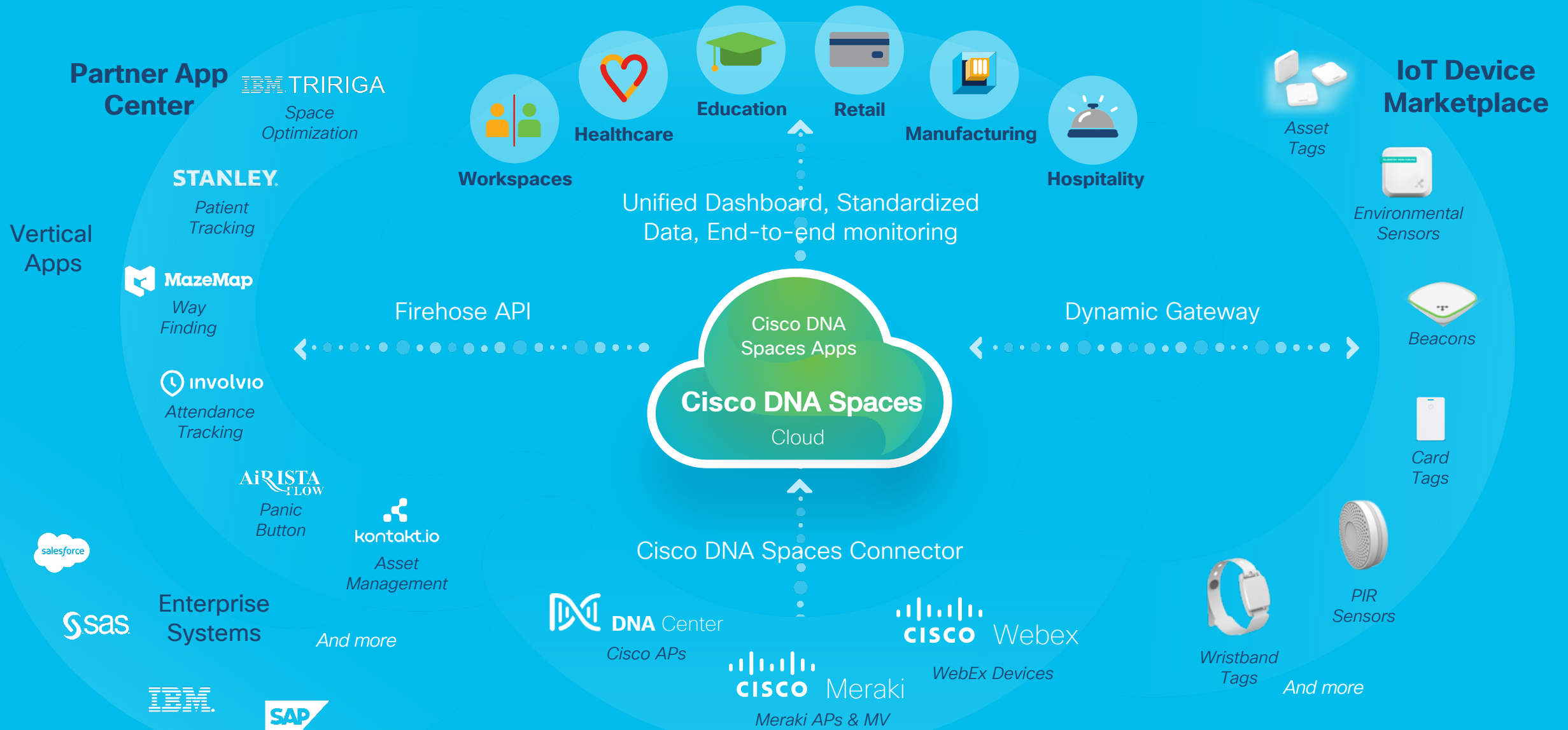# Open & Unified platform with end-to-end visibility

Lower TCO   Greater Scalability   End-to-End Monitoring

Employees	Visitors	Operations	Facilities

App
Business Application | Wayfinding Application | Asset Tracking Application | Space Utilization

Midd
Wireless Infrastructure

Cisco DNA Spaces Cloud

Gateway Enabled Catalyst 9100 APs

IoT Gateway

IoT Device Marke
WiFi Devices | BLE Beacons | BLE Asset Tags | IoT Sensors

IT Department | Experience Team | Operations Team | Facilities Team

Cisco DNA Spaces Brings it All Together

CISCO DNA SPACES

IoT Device Marketplace

Enabling business outcomes across industries

Asset Management
Locate valuable assets in real-time and monitor asset utilization

Room finding
Find, navigate to and schedule available conference rooms

Employee Safety
Keep employees safe with real time notifications & location updates

Environmental Monitoring
Monitor environmental conditions for sensitive assets and zones

Space Utilization
Allocate space based on occupancy and right-size your real estate portfolio

Work in Progress Tracking
Manage and track workflows for optimal efficiency and monitoring