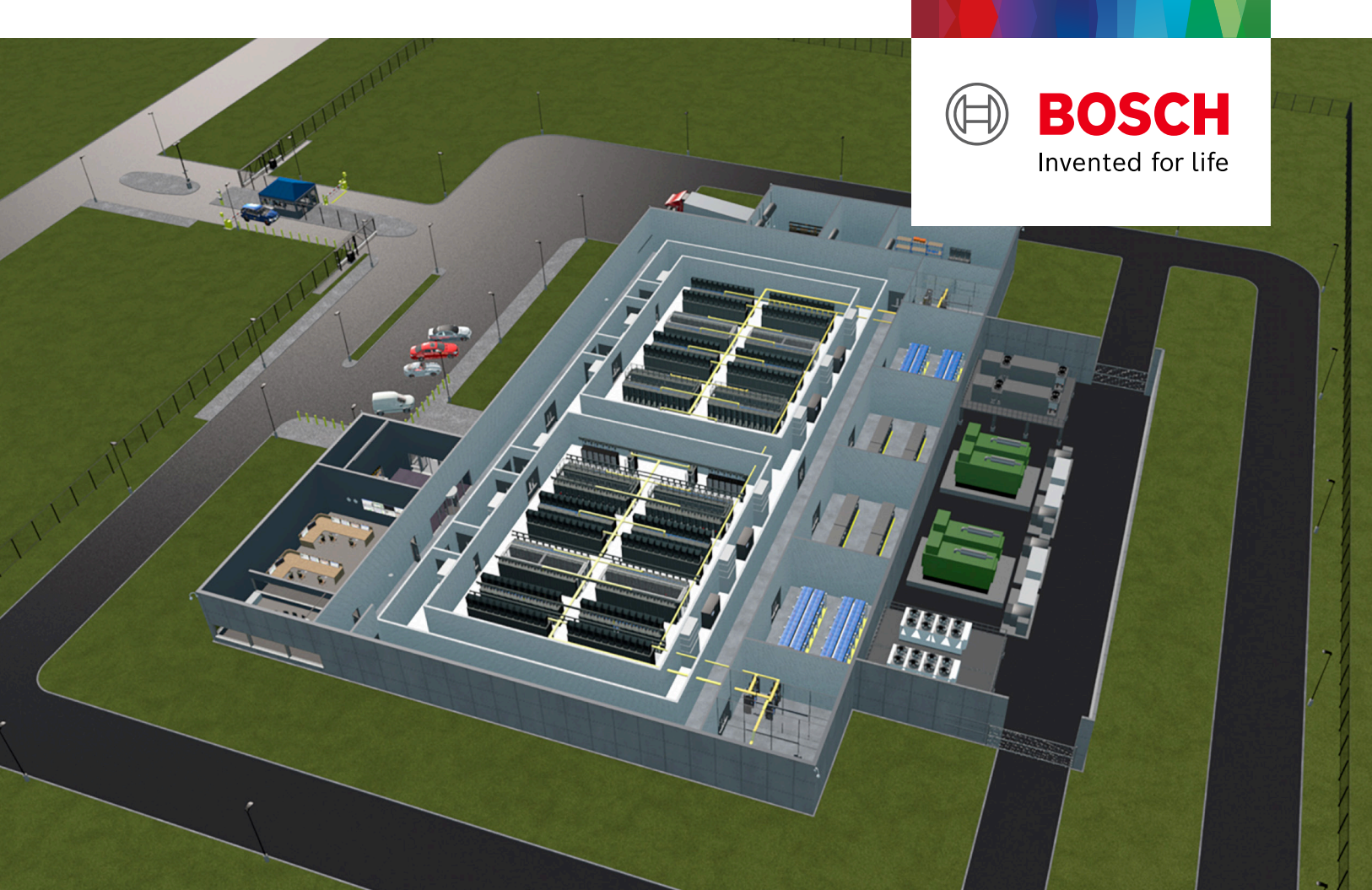# Physical Security for **Data Centers**

Data centers are physical facilities that organizations use to house their critical applications and data. Just as data centers protect the performance and integrity of its core components, Bosch provides integrated security solutions to safeguard against physical events 24/7.

Perimeter security

Building security

Cage level security

Unified communications

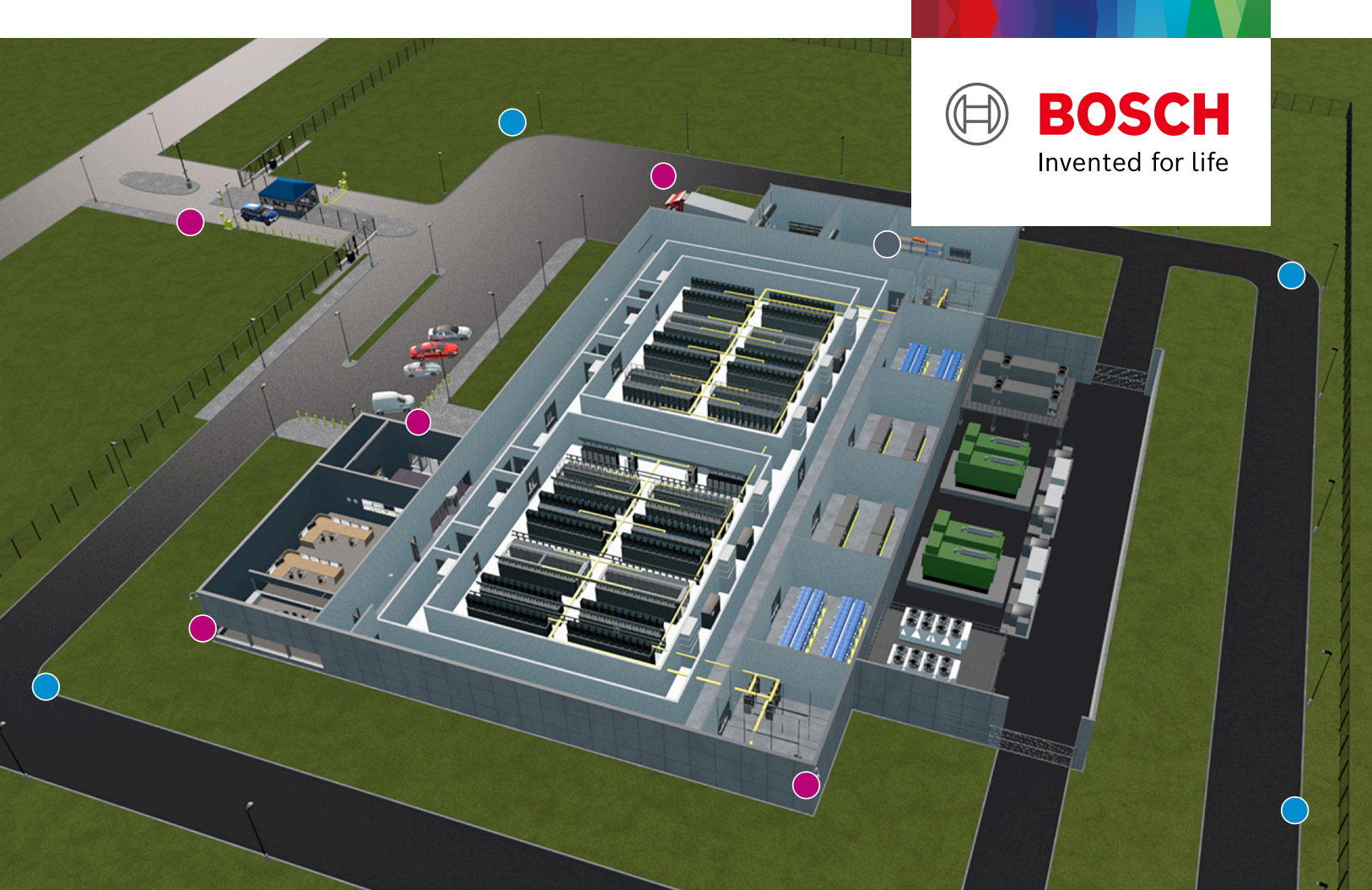**Drone detection**

<< Click on a solution to find out more

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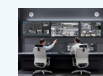
Drone detection

Perimeter security

Secure property and perimeter in a remote location or an unmanned site. Receive automatic alerts when a set alarm is triggered with Intelligent Video Analytics.

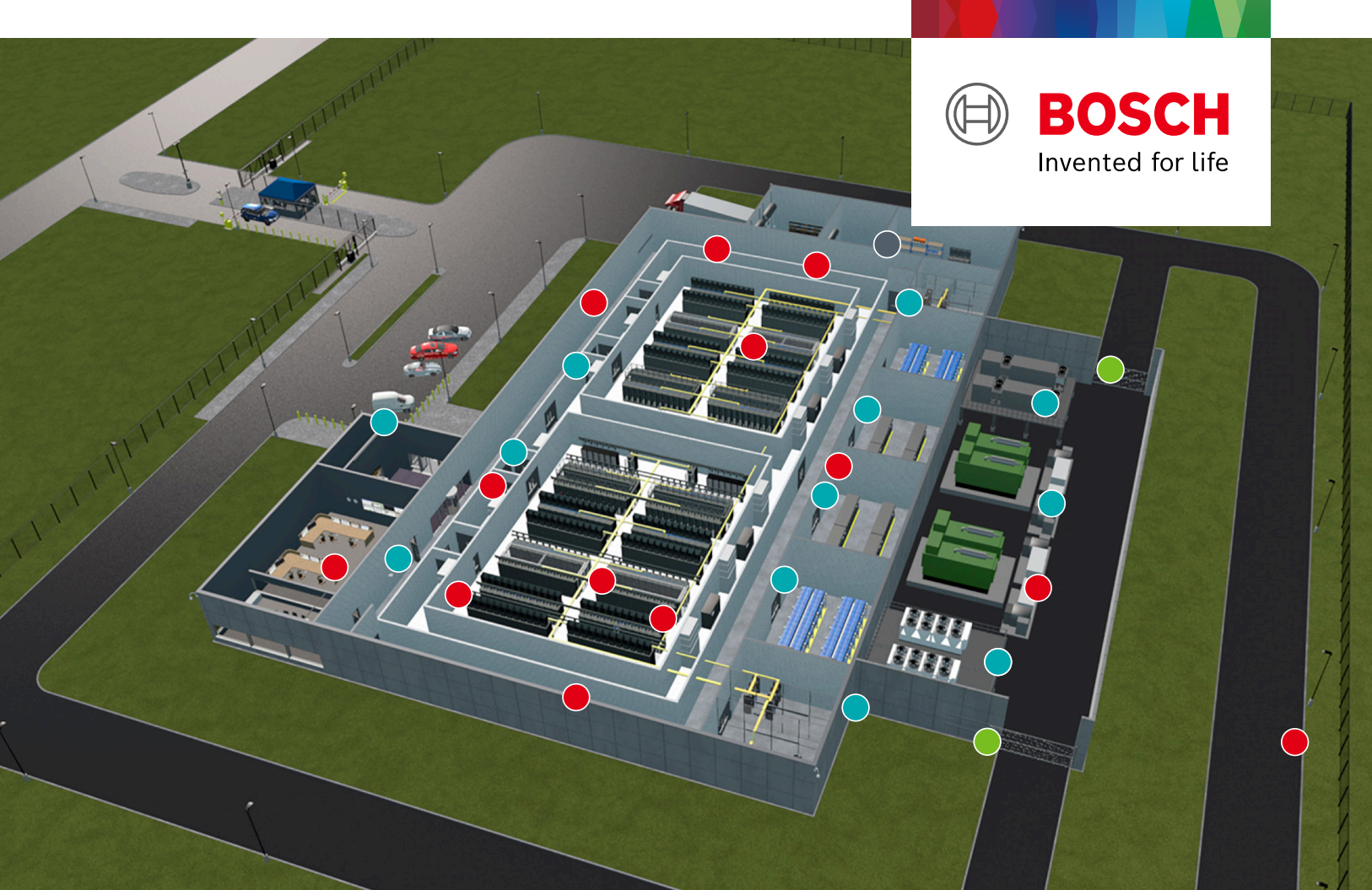● **AUTODOME IP starlight 7000i**

● **DINION IP thermal 8000**

● **BVMS**

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Drone detection

Building security

Provide identification and security for vehicles and people in the parking lot, as well as around and inside the building.

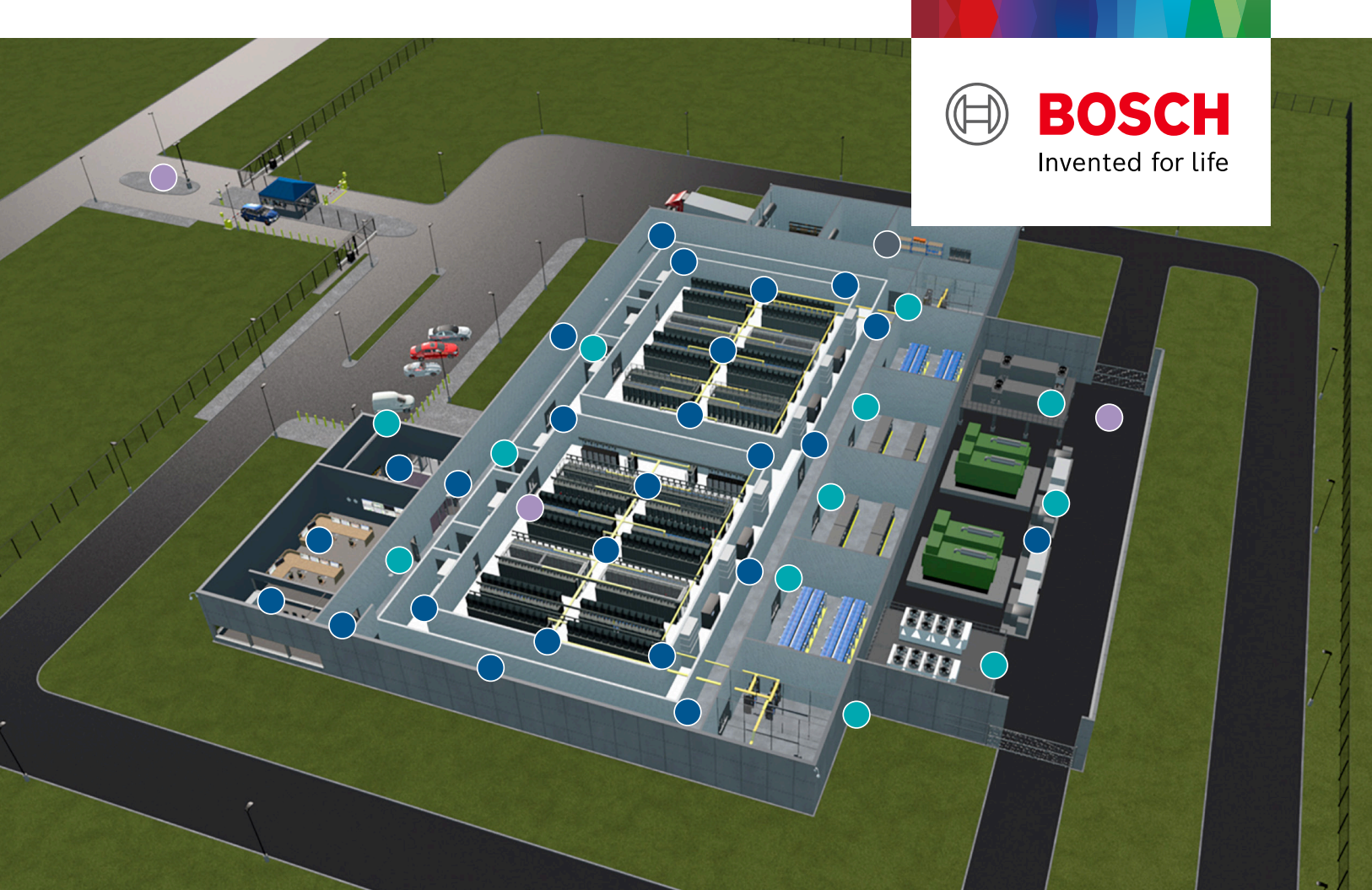|		
⚫		**BVMS**
🟢		**FLEXIDOME IP starlight 8000i**
🔴		**FLEXIDOME IP 5100i**
🔵		**B series Intrusion alarm system**

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Cage level security ✕

Protect against IP theft and detect when a cage door is left open. Provide accountability for technicians working on the equipment to ensure they are in the appropriate areas when unsupervised.

● **FLEXIDOME IP 4512i**

● **Access Control**

● **B series Intrusion alarm system**

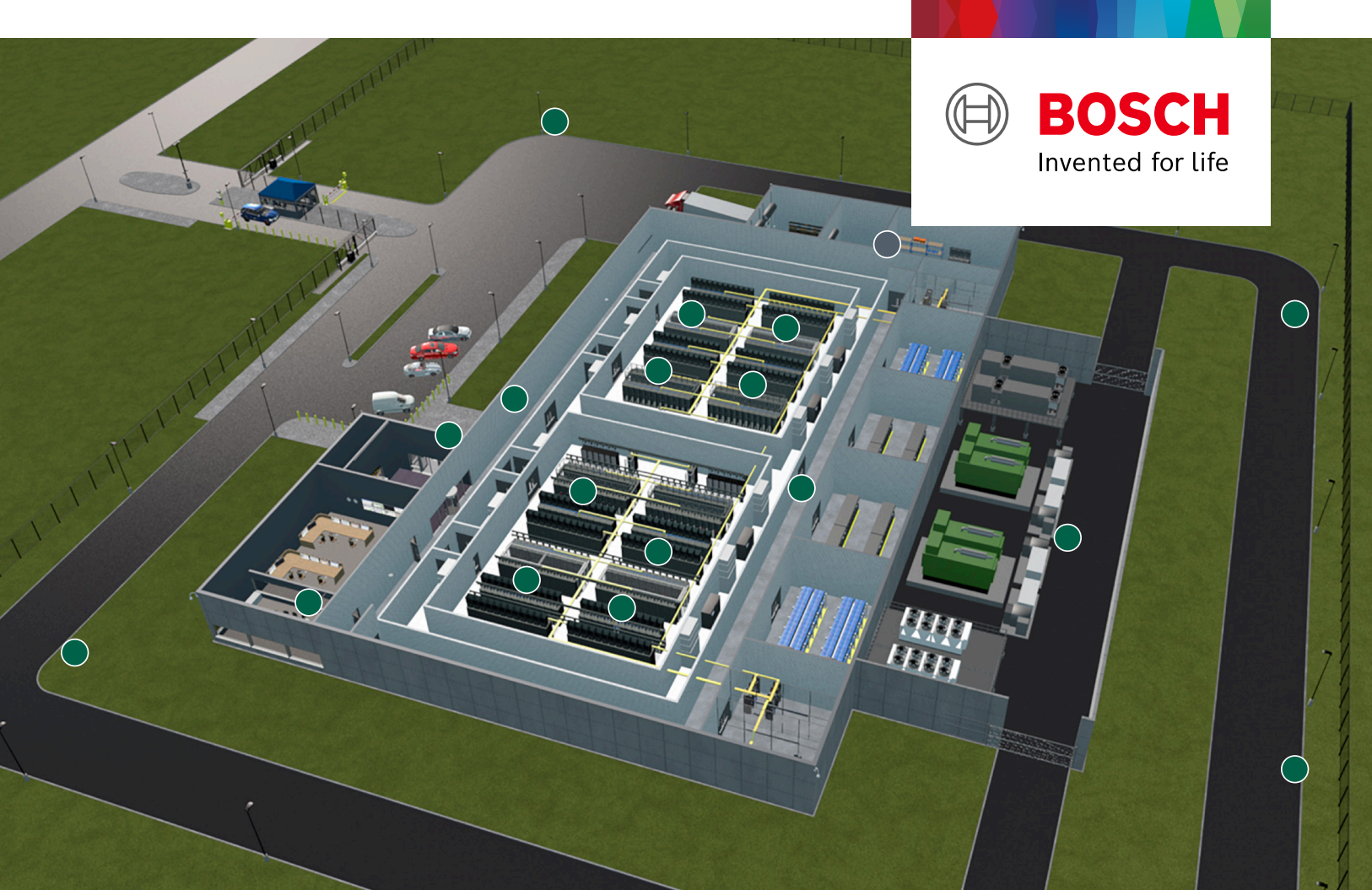● **BVMS**

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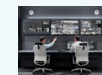**Perimeter security**

Building security

Cage level security

Unified communications

Drone detection
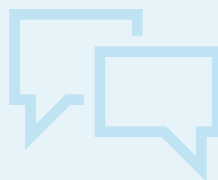
Unified communications ✕

Communicate with other facilities in real time, 2-way with unified IP communications. Quickly address any situation across all platforms with quick communication in remote areas and mass notification with global capabilities.
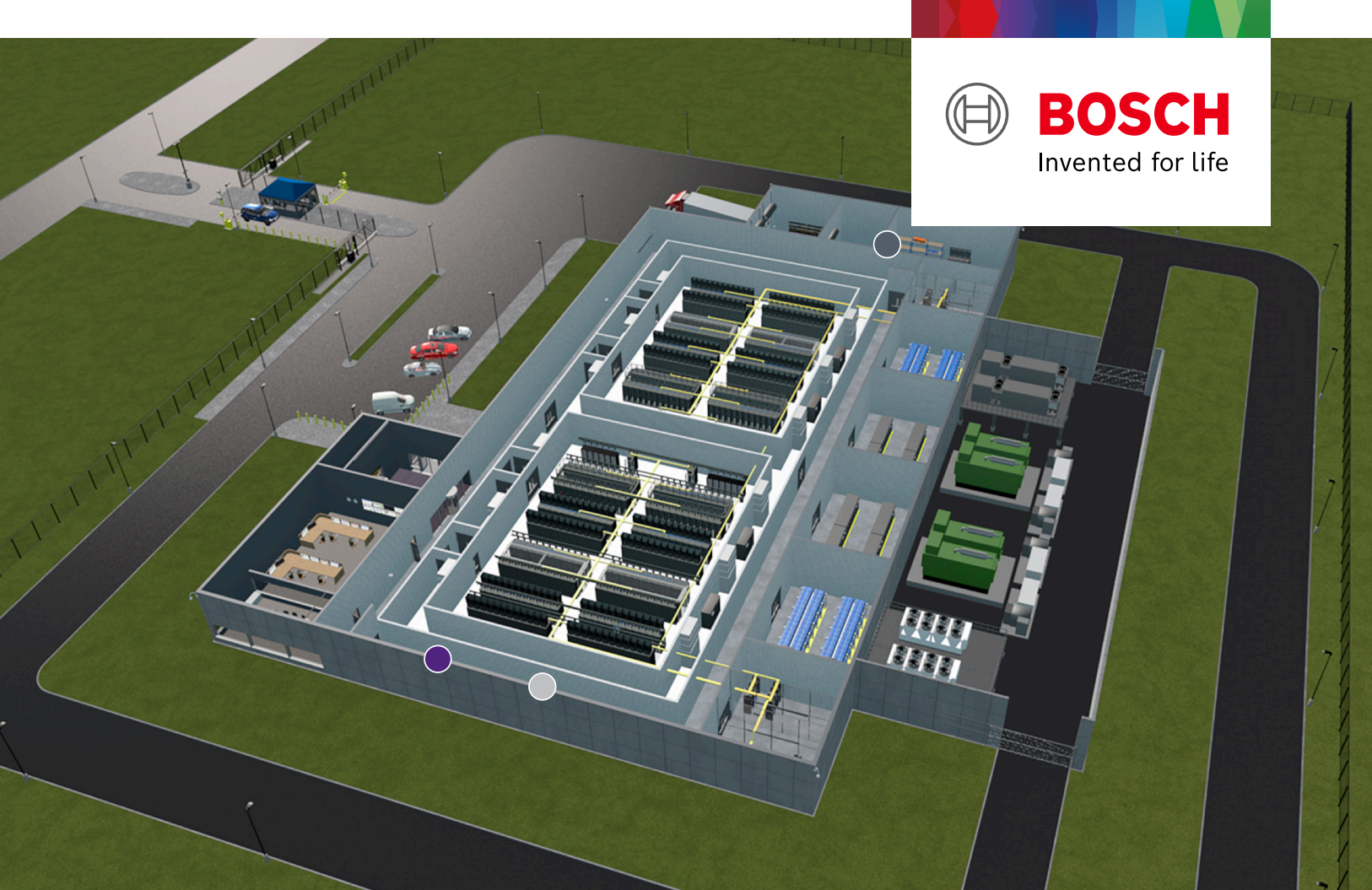
⚫ BVMS

🟢 PAVIRO

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Building security

Cage level security

Unified communications

Drone detection

Drone detection ✕

Establish a radar field above the facility to detect any drone activity that could endanger the facility or attempt to capture data.

- ● MIC IP fusion 9000i
- ● MIC IP starlight 7100i
- ● BVMS

DINION IP thermal 8000

This camera combines thermal imaging and standard Intelligent Video Analytics at the edge. It is suitable for mission-critical applications that require video content analysis over larger distances.

FLEXIDOME IP starlight 8000i

A simple three-step installation limits time on the ladder. Use the built-in wireless access module for remote commissioning – no network connection needed. Built-in Intelligent Analytics interprets captured data for smarter alarms and notification.

MIC IP starlight 7100i

The first camera of its kind to combine a rugged housing with 4K ultra HD resolution, with 12x zoom and optical image stabilization. It's this ultra-high resolution, in a moving camera with full pan and tilt control that makes it ideally suited for mission-critical applications over sizable surveillance areas.

FLEXIDOME IP panoramic 5100i

The ability to see everything in a single image is a major benefit. Providing 360 degree views, so you never have to miss a single thing.

B Series intrusion alarm system

Intruders or employees illegally entering stockrooms pose a threat. Bosch can help prevent this with a complete range of intrusion alarm panels and detectors that control and restrict access remotely.

BVMS

BVMS is a unique IP video security solution that provides seamless management of digital video, audio and data across an IP network. BVMS allows you to deploy a Bosch video surveillance solution with unique features for any size application with 24/7 resilience.

AUTODOME IP starlight 7000i

This pan, tilt, zoom camera with starlight technology is designed for extreme low light scenes with minimum ambient light. The built-in in Intelligent Video Analytics is specifically designed for the most demanding environments.

FLEXIDOME IP 4512i

This intelligent camera is an industry first for general, cost effective video surveillance. Featuring high quality, 24/7 performance with built- in Essential Video Analytics which enables you to easily retrieve forensic evidence. Intelligent streaming reduces bitrates by up to 90% compared to other cameras.

MIC IP fusion 9000i

This camera offers a unique feature in terms of video analytics: metadata fusion. It fuses the metadata of the camera's built-in optical and thermal imager, providing users with full situational awareness.
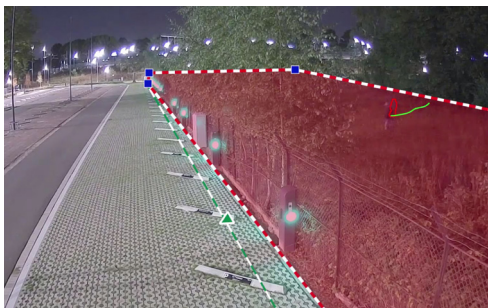
PAVIRO - public address and voice evacuation system

Automate warnings to individuals going into restricted areas or breaching a perimeter with this system. Combine with LBC 3482/00 exterior horn speakers or LHM0606/00 in-ceiling loud-speakers for exceptional sound quality.

Access Control System

Unauthorized employees or intruders entering restricted areas pose a security risk. Bosch helps to prevent this with a complete access control portfolio with software options, controllers, readers and credentials.

Built-in Intelligent Video Analytics with machine learning

With built-in Video Analytics, processing is done at the edge – in the camera – no central server required. Camera Trainer is based on machine learning and enables you to tailor built-in Video Analytics to detect the things that matter most to you. The camera retains information on new user-defined objects and situations, or any subsequent changes. It then refers to these new learnings when processing scenes and can be combined with pre-determined alarm rules and object filters for even more accuracy and flexibility.