

Optimize Bldg Use, Energy and Capacity



Avnet IoTConnect Reference Architecture



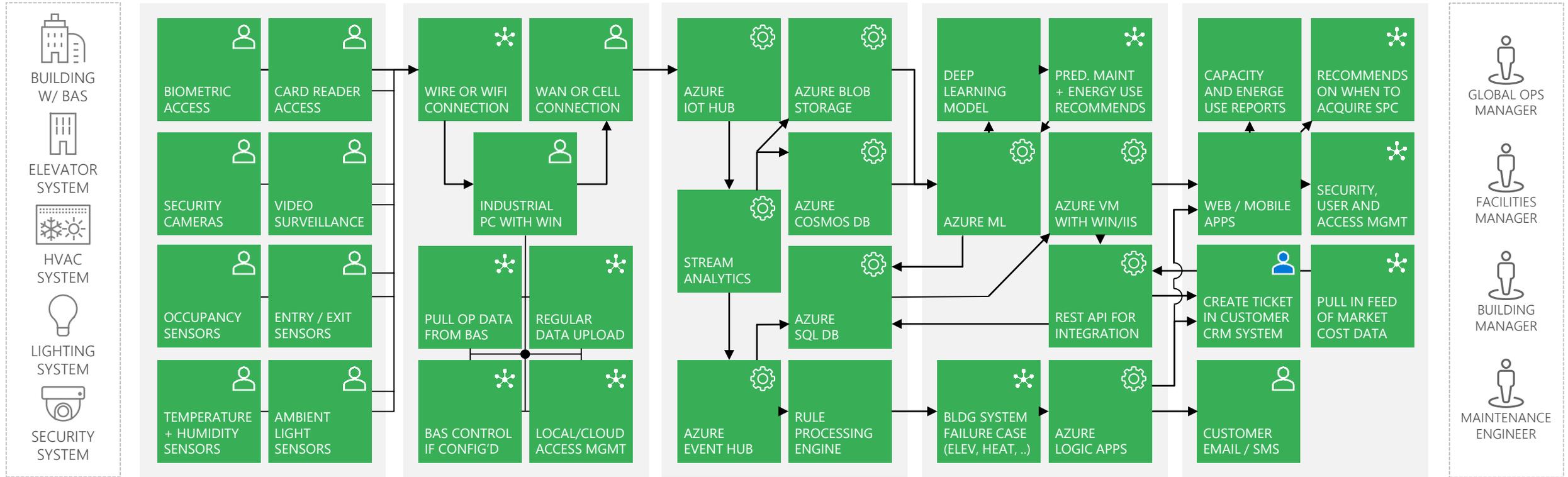
Edge Intelligence
Avnet's solution integrates with any existing systems and sensors and complements them with any components you may not have.

Facility Management
Each facility includes an industrial PC that integrates with your BAS, performs local access functions and uploads data to the cloud.

Cloud Services
Microsoft's Azure provides the solution with a scalable and secure back-end for all your data and for our cloud solution components.

Cloud Intelligence
Avnet's AI-as-a-Service analyzes occupancy and systems functions then integrates market costing data to create recommendations.

Mgmt Experience
Web and mobile apps as well as email/SMS notifications help your team ensure your facilities are optimized for use and capacity.



- BUILDING W/ BAS
- ELEVATOR SYSTEM
- HVAC SYSTEM
- LIGHTING SYSTEM
- SECURITY SYSTEM

- GLOBAL OPS MANAGER
- FACILITIES MANAGER
- BUILDING MANAGER
- MAINTENANCE ENGINEER