

UMD Edge Solutions

Your gateway to the real world
of AIDC, IoT and Industry 4.0



Unique Micro Designs (UMD) Edge Solutions is a Managed Service provided by UMD, used to supply “edge solutions” as a service for businesses and organisations, to solve their needs for productivity improvement. This is achieved by adding real time visibility and control to software using edgware, IoT and UMD’s engineering IoT solutions skills, reflecting UMD’s unique ability to:



Design and
manufacture
IoT devices and
interface electronics



Source and integrate
ICT products from
our agencies



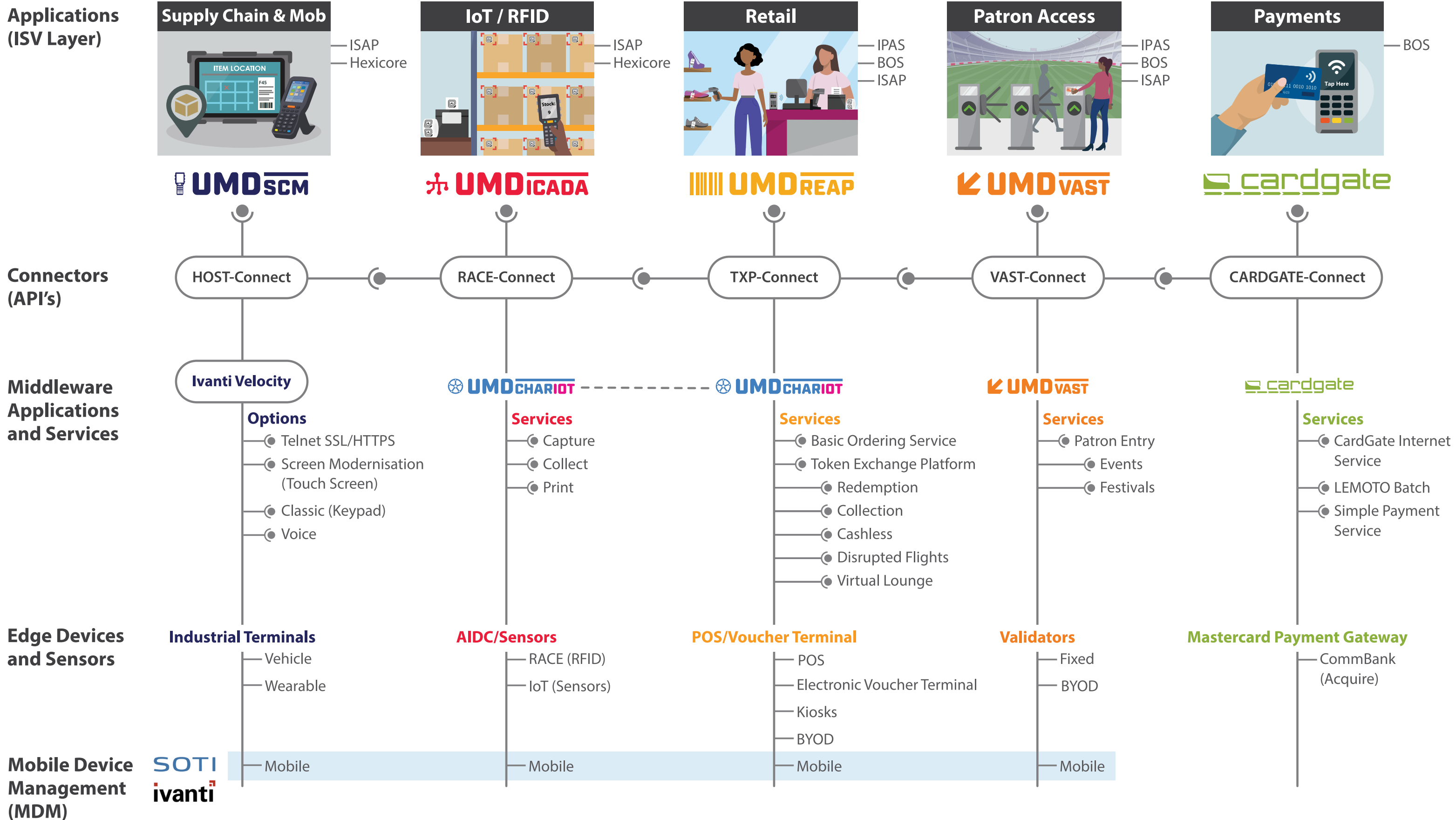
Support through our
professional engineering
services around software,
electronics, IT and services

UMD Edge Solutions enables businesses and organisations to efficiently add visibility to enterprises with minimal organisational IT involvement.

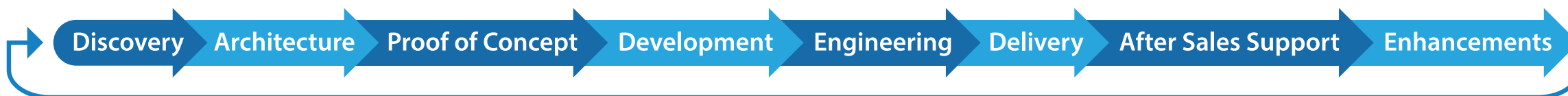
Advantages:

- Conserve resources
- Leverage expertise and experience
- Low impact on Enterprise IT

“Adding eyes and ears to software”



"Adding eyes and ears to software"



Technology Stack:

UMD Edge Solutions comprises of the following technology stack which is designed, developed, delivered and supported by UMD:

- Edge Devices and Sensors
- Gateways and Connectivity
- Device Management
- Middleware Application and Services
- Intelligence Enablement
- Hosting Services
- Connectors / API
- Applications
- Services
- Pre-sales Consulting
- Architecture
- Proof of Concept
- Engineering and Development
- Delivery and Deployment
- After Sales Support
- Enhancements

Solution Platforms:

Based on API economy, Edge Solution enables both vertical and horizontal integration. This provides UMD with its Unique Selling Proposition (USP) which is achieved by controlling the technology stack interoperability, integration and support, ensuring both UMD and Enterprises can deliver and support the solution with confidence.

About UMD:

UMD is passionate about forming long term partnerships with our customers by delivering engineering, software and support services using emerging technologies. Our tailored solutions are for customers looking for a point of difference, by creating innovative technologies to help them succeed.

UMD's enterprise system consists of Data Capture Systems, Retail and Payment Technologies, Patron Access and Ticketing and Business Support Systems. UMD has delivered solutions to many industries including manufacturing, warehousing, supply chain, venues and attractions, ticketing, transport, healthcare, agriculture, retail and aviation.

