

MCVP – MS Connected Vehicle Platform Integration



MICROSOFT AZURE SOLUTION BUILDER PROFILE: Luxoft

We're a global consulting and engineering partner that offers end-to-end digital solutions to solve clients' complex business challenges, with a special focus on leading technologies like IoT, Blockchain, AI, Connected Vehicles. A new class of digital service provider that combines consulting, strategy, and engineering at scale.

We have expertise in automotive, financial services, healthcare, life sciences, telecommunications. As a highly committed partner, we take customer challenges as our own. Our dedication stems from a passion for technology and a bespoke attention to customers' needs.

WHAT WE OFFER



As a MCVP Certified Partner Luxoft has developed user case scenarios that leverage the platform and extend it given the extensive expertise with Automotive customers. Examples include integration with car advanced diagnostics, virtual assistants, the mobility ecosystem



MCVP is composed of about 40 Azure services tailored for automotive scenarios. To ensure continuous OTA updates of new functionality, MCVP includes different Azure edge technologies such as Automotive IoT Edge in the vehicle, and Azure Maps for location services.



This service leverages a wide set of capabilities, from UI/UX design, telemetry management, blockchain, voice recognition, Edge IoT, AI. The practice can apply all of this to the specific customer scenarios and architectures, with outstanding end user value.



These solutions take advantage of the robust and feature-rich Azure and Azure IoT platforms, that allow to store and manage customer data in the Cloud and at the Edge, while maintaining their ownership with the customer.

WHAT OUR CUSTOMERS ARE SAYING

"Luxoft's unique ability to combine innovation and execution with its global delivery network will allow us to accelerate the deployment of connected vehicle-centric solutions and services based on the Microsoft Connected Vehicle Platform and Azure Maps"

– Tara Prakriya - GM Azure IoT Mobility, Connected Vehicles - Microsoft

LEARN MORE

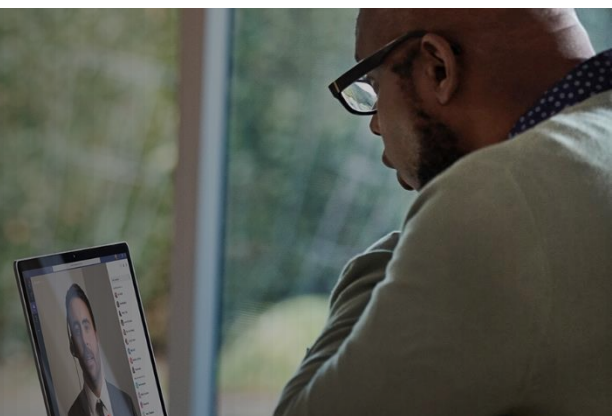
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Microsoft Azure is an open and flexible cloud platform that enables you to quickly build, deploy, scale, and manage applications across a global network of Microsoft data centers. You can build applications using multiple languages, tools, and frameworks.



KEY USE CASES



WEB APPLICATIONS

Build anything from lightweight websites to multi-tier cloud services that scale up as your traffic grows.



CLOUD STORAGE

Rely on geo-redundant cloud storage for backup, archiving, and disaster recovery.



BIG DATA & HPC

Get actionable insights from your data by taking advantage of a fully compatible, enterprise-ready Hadoop service.



MOBILE

Accelerate your mobile app development by using a backend hosted on Microsoft Azure.



MEDIA

Create, manage, and distribute media in the cloud – everything from encoding to content protection

WHY AZURE

FLEXIBLE APPLICATION MODEL

Microsoft Azure provides a rich set of application services, including SDKs, caching, messaging, and identity. You can write applications in .NET, PHP, Java, node.js, Python, Ruby, or using open REST protocols. This is all part of Microsoft's promise to let you build using any language, tool, or framework.

ALWAYS ON, ALWAYS HERE

Build resilient applications with automatic operating system and service updating, built-in network load balancing, and geo-redundant storage. Microsoft Azure also proudly delivers a 99.95% monthly SLA. You can rely on decades of experience in data center operations and trust that everything Microsoft Azure offers is backed by industry certifications for security and compliance.

DATA CENTER WITHOUT BOUNDARIES

Microsoft Azure makes it easy for you to integrate your on-premises IT environment with the public cloud. Migrate your virtual machines to Microsoft Azure without the need to convert them to a different format. Use the robust messaging and networking capabilities in Microsoft Azure to deliver hybrid solutions, and then manage your hybrid applications from a single console with Microsoft System Center.

GLOBAL REACH

With data centers around the globe, a massive investment in data center innovation, and a worldwide Content Delivery Network, you can build applications that provide the best experience for users, wherever they are.