

KPIT OTA Solution – A robust, secure and comprehensive solution for over-the-air updates



KPIT OTA is a comprehensive solution for deep vehicle update – spanning multiple ECUS - to keep your vehicles secure and current at all times. KPIT OTA is one-stop-shop solution that addresses OEM needs for updates from backend campaign management to device provisioning, secure downloading and extraction and local update.

WHAT WE OFFER



In-place and A/B Updates

Efficient “in-place” as well as “A/B updates” to work within available resource constraints of target ECUs.



Campaign Management

Campaign Management Platform aligned to existing OEM processes and policies.

Backed by Configuration Manager for vehicle model and software version dependencies.



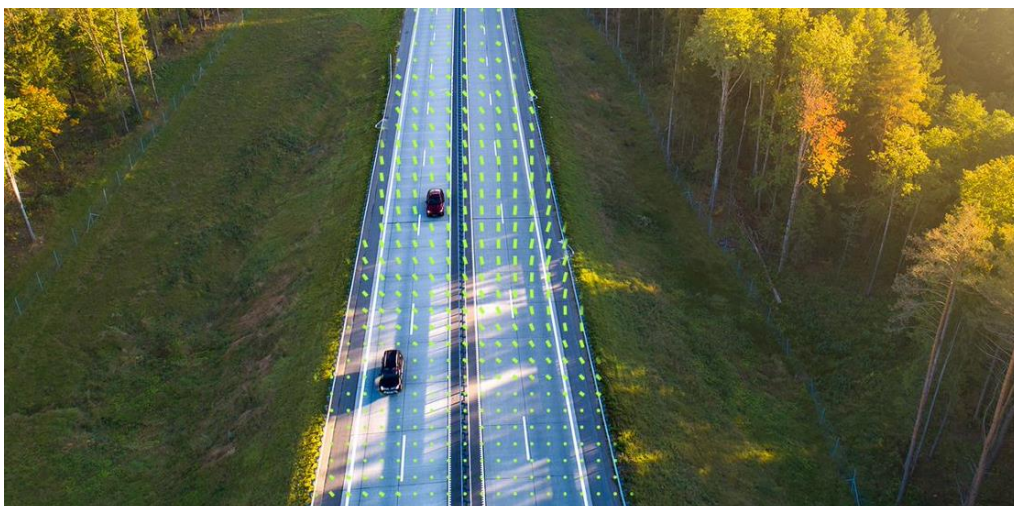
Update Security

Update-compliant secure integration of OTA backend platform with OEM cloud.



Powered by Azure

KPIT’s OTA solution integrates Azure Services such as Azure IoT Hub, Azure Storage Services, Azure’s support for Containers & Container Management Services. Reliability, Scalability, High Availability & Security are all key tenets achieved by building on the core building blocks of Azure Platform Services



LEARN MORE

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KPIT

Microsoft Azure

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred 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.

Learn more: www.microsoftazure.com

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