



InterDigital's Intelligent Transport Solution Utilizes Power of Microsoft Azure to Integrate, Aggregate and Consolidate Data in Open Horizontal Platform

MICROSOFT AZURE APP BUILDER PROFILE: InterDigital

InterDigital's intelligent transport solution enables governments and enterprises to consolidate varied and disparate transport data feeds. An open platform and data marketplace enable transport applications that include multi-modal travel, parking optimization, event management, traffic congestion mitigation, incident management, and many others.

WHAT WE OFFER

DATA AGGREGATION



Integration and aggregation of data that includes speed and travel times, roadwork activities, parking info, congestion, bus and rail data, and others. This information is useful to the solution providers serving smart city citizens, governments in their infrastructure planning, and enterprises offering insurance and supply chain services.

TRANSPORT APPLICATIONS



The shared nature and interoperability of an open horizontal platform and data can enable a wide range of transport and smart city applications. These include multi-modal travel, parking optimization, event management, traffic congestion mitigation, incident management, and many others.

DATA MARKETPLACE



This data management and marketplace solution brings together data producers and consumers. The solution is based on an open standard and a scalable microservices architecture. Common platform and service enablers offer significant commercial and technology-management benefits for participants.

GLOBAL REACH AND SCALE



This compelling solution is powered by Microsoft Azure, making it easy to deploy and scale across geographies. The solution offers deployment flexibility of the cloud – public, private or hybrid. It is also coupled with access to various Microsoft data services such as Power BI and an extensive global partner ecosystem.

WHAT OUR USERS ARE SAYING

"We are constantly looking for ways to improve our visitor experience. We recognize the value of making the latest data available via a single platform to create tailored transport solutions." – Alex Lacey, Head of Events, Silverstone

LEARN MORE

Visit www.interdigital.com/iot or email sales@interdigital.com.

Microsoft Azure

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. Scale instantly as your install base grows.

MEDIA

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

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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