Empower Your Data with 8KMiles
Big Data. Machine Learning. Internet of Things.

Leverage the Power of Data for Growth.

Today, 85% of data is automatically generated by sensors and devices globally. But most organizations are not leveraging this since they are not equipped with the right strategies, tools and expertise to harness this sudden proliferation of massive amounts of Big Data they have access to.

8KMiles specializes in dealing with all types of structured and unstructured data at scale and has successfully built solutions for Enterprise organizations that involves handling, storing, processing & drawing actionable insights from Petabytes of data at scale.

- We help you develop a strategy to store your data of all types and sizes at low cost and get an Apache-based Hadoop cluster on HDInsight in minutes

- Discover new insights by combining relational and non-relational data with PolyBase, a feature of SQL Server 2012 Parallel Data Warehouse

- Combine internal and external data using Power BI and make it easy to answer new types of questions

- Delivering an efficient hybrid identity management solution including Single Sign On (SSO) from multiple devices, self password reset and enhancing security through Multi Factor Authentication (MFA)

- Collaborating with enterprises to achieve elastic scale through burst data and Business Intelligence (BI) computation to Azure

- Run Disaster Recovery (DR) for customer databases (DBs), and integrating Hadoop (HDInsight), Oracle, etc.

- Building and deploying highly scalable Web Apps for immediate campaigns on Azure

- Utilizing Azure development & test environments to build complete, on-demand environments for application development

8KMILES & MICROSOFT.
Partner Together.

8KMiles

- 100+ Solutions Architects / DevOps Engineers with deep expertise on multiple stacks

- Diverse expertise across both Microsoft & Open Source technologies

- Premium Partner of CA Technologies, New Relic & Splunk

- Microsoft Azure Circle Partner with deep expertise on Enterprise workloads in various verticals including Healthcare, Pharma, Life Sciences, Banking & Financial Services, Insurance, Retail etc.

Microsoft

- Azure is a global, enterprise-grade cloud platform offering compute, storage, data, networking and app services

- Provides financially-backed SLA-driven services for enabling innovation, business productivity and devices integration

" "8KMiles was very quick to understand our challenges; presented solutions and test data to back it up" – Brad Kuhns, Vice President, IPNstock.com

Get Your Organizational IoT Strategy Right

Make use of your systems that you already have in place. 8KMiles Data Engineers and Internet of Things (IoT) Specialists will work with you collaboratively to identity existing opportunities within your organizational eco-system for you to leverage your already existing massive scale and potential in-house.

We work with organizations and develop a solid go-forward strategy:

• Making the use of engineering systems you already have in place

• Using familiar devices or services in new ways

• Leveraging the Microsoft Cloud OS (Hyper-V, System Center & Azure) for better scale, security and low costs

• Turning your data – whether structured OR unstructured into insights

• Converting actionable insights into results augmented with real-time dashboards and BI-powered tools that lets you be a step ahead of your competition

Collaborate with 8KMiles and let us help you to stream millions of events per second into multiple applications, enable applications to process events with variable load profiles and connect millions of devices across platforms.

Learn more about the Azure IoT services:

- Azure Event Hubs

- Azure DocumentDB

- Azure Stream Analytics

- Azure Notification Hubs

- Azure Machine Learning

- Azure HDInsight, and

- Microsoft Power BI

8KMiles Expertise

8KMiles utilizes a three-step Internet of Things (IoT) process, which involves discovering, assessing and targeting precise systems and digital business scenarios we could cater our solutions with.

• Analyzing data end-to-end of systems at scale

• Helping you choose the right Cloud strategy

• Have a detailed architectural approach for IoT solutions

• Device management Command & Control Data Analytics (Azure M2M)

• Work collaboratively with your Business Units & Technical Teams in-house to deliver the most cost-effective, compliant and technically robust IoT solution available for all your organizational infrastructure & application needs.

2-hour Workshop

• Discovering the Digital Business Scenarios
• Assessing Criticality & Complexity
• Brainstorming Solutions
• IoT Solutions & Next steps

If you're interested, get in touch with us at subhasish.g@8kmiles.com

For additional questions on how you could leverage the Microsoft Machine Learning, Big Data Solutions and Internet of Things (IoT) Solutions from Microsoft, get in touch with Subhasish Ghosh, VP – Business Development & Alliances at subhasish.g@8kmiles.com and schedule a 2-hour on-site workshop.