



# XtremeData on the Microsoft Azure Cloud Platform: On-Demand Big Data Analytics with Full-Featured SQL, and De-Coupled Compute and Storage

## MICROSOFT AZURE APP BUILDER PROFILE: XtremeData

XtremeData on Microsoft Azure simplifies complexity, and makes it easy to ingest, integrate, and analyze fast-growing datasets affordably. Our cloud-scale SQL engine is purpose-built for fast ingest and complex analytics. As data scientists are under pressure to deliver value from new Big Data sources, we offer a low-risk, fast-to-market data analytics platform.

## WHAT WE OFFER

# BIG DATA ANALYTICS

No Waiting: On-Demand



## PARALLEL SQL DATABASE ENGINE

- High-performance, Low TCO
- Linear Scale-out
- Continuous, near real-time ingest



## FULL-FEATURED SQL

- ACID Compliant
- Partitions, Cursors
- ANSI 2003 Windowing Functions



Our solution enables you to rapidly ingest and integrate large datasets. Our platform is data model agnostic so you can freely bring data in as-is from any source systems. There's no performance requirement that the data be de-normalized into star schemas. We support very fast, continuous, near real-time ingest and data joins across many large tables.

We leverage your existing skill sets and tools by supporting full-featured SQL. The familiar ecosystem of SQL-based business intelligence and extract, transform and load (BI & ETL) tools will work out of the box. Our solution minimizes knob turning, as all the intelligence is built-in, making database administration simple.

Our solution is priced strictly as pay-for-use. With our de-coupled compute and storage architecture, you can turn off compute during nights and weekends and other idle times to benefit from cost savings of near 60 percent. De-coupled storage also enables compute to be scaled up or down on demand based on load.

## WHAT OUR CUSTOMERS ARE SAYING

"When we embarked on a journey to digitally transform credit unions, XtremeData on Microsoft Azure was the right fit in terms of scalability, security, reliability, and affordability." – Rajesh Patil, VP, Helios and Matheson Analytics

## LEARN MORE

Visit [www.xtremedata.com](http://www.xtremedata.com) to learn more and get started with your cloud analytics solution.

# 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](http://www.microsoftazure.com)

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