

# Zen

A single, secure, and scalable edge data management platform

Zen Edge Data Management is a secure, modular, and scalable solution that embeds in or bundles with applications. The Zen platform supports remote branch, mobile, and Internet of Things (IoT) data processing, along with analytics.

## Capabilities

- Single architecture from device to gateway, from server to cloud
- Embed in applications, easily configurable through APIs
- Zero-DBA embedded nano, ultra-lightweight multi-model database built for non-IT environments
- Flexible options range from under 7MB footprint for embedding in applications on mobile and IoT devices to 50MB edge server to full 175MB database server

## Benefits and Value

- **Simplicity:** Single architecture supports concurrent read and write, using NoSQL and SQL across popular embedded environments
- **Speed:** Faster than leading time-series databases, JSON-based and BLOB document stores and orders of magnitude faster than SQLite
- **Security:** Provides AES 256-bit encryption for data at rest and in motion
- **Synchronization:** Avoid the need for extract, transform, load (ETL) between devices, gateways, branch and cloud environments. Improve speed, lower integration costs, and remove security vulnerabilities

### Customers



Zen Edge Data Management delivers against broad and demanding requirements to support applications using a variety of hardware, operating systems, networks, communications interfaces, and programming and scripting languages.

Zen offers the ideal solution for software developers

