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

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