



FairCom Corporation

Fast Facts

Industry:

Computer Software
Database Technology
DBMS

Type:

Private

Founded:

1979

Founder:

Dr. William Fairman

Area Served:

Worldwide

Headquarters:

Columbia, Missouri, USA

Offices:

Milan, Italy (European
Headquarters)

Sao Paulo, Brazil (South
American Headquarters)

Salt Lake City, Utah, USA

For 40 years, not only has FairCom database technology withstood the test of time, it has continually evolved so that customers have access to one of the fastest, most flexible and extremely reliable database solutions on the market today. FairCom's ongoing approach has resulted in a strong global customer base that includes more than 40 members of the Fortune 100 in a wide range of industries. Among the organizations who trust FairCom with their database needs are Verizon, UPS, Rockwell Automation and the United States Federal Aviation Administration.

One of the reasons for FairCom's success is that it maintains its sole technical focus on database technology, continuously enhancing its core database technology while keeping up with the latest industry platforms and APIs. FairCom's c-treeACE unified multimodel database provides the most powerful simultaneous access to NoSQL and SQL, giving developers in companies of any size the control to create the fastest and most scalable applications.

A key factor that makes FairCom technology ideal for database operations in traditional and edge-computing settings is the NAV API. This powerful tool is a next-generation, object-oriented, record-navigation API based on the relational database model.

NAV API is an integral part of the FairCom database engine that powers FairCom's data management solutions.

The most recent addition to the FairCom product line is the c-treeEDGE IoT Database. Built for use in edge computing, c-treeEDGE is a high-performing, transaction-controlled database that empowers organizations with the ability to store and process their data at or near the collection point. It opens the door for mission-critical, and possibly, lifesaving decisions to be made much faster without the need to rely solely on the cloud.

In addition to producing innovative new products, FairCom offers c-treeRTG, a solution that enables organizations to easily modernize legacy systems they do not want to or cannot afford to replace, such as COBOL and Btrieve systems.

Every application and project is different. FairCom's approach to each customer it services is to create a holistic partnership. FairCom engineering and business development teams are highly engaged with those of the partner to help design, build and deploy a database that meets the company's unique needs. This relationship continues after deployment so that FairCom can assist in ensuring that the database evolves to meet new customer needs and incorporate new technologies.

www.faircom.com

Products

c-treeACE®

c-treeACE is FairCom's flagship product: A unified multimodel database with unique fast indexing technology facilitating high-performance NoSQL and industry-standard SQL access within the same application, over the same single instance of data. Setting c-treeACE apart is the NAV API and degree of customization it brings developers. Its rich functionality allows tight integration with the application, resulting in solutions to difficult challenges, such as security and performance/reliability balancing. Its rock-solid core powers more than 40 members of the Fortune 100. Operating on 20-plus platforms, with more than 20 APIs and 500 parameters, c-treeACE empowers users like no other database. FairCom designed c-treeACE to evolve with user needs and backs it with an option for 24 x 7 x 365 engineer-to-engineer support.

c-treeEDGE

c-treeEDGE is a high-speed database built for use in IoT environments featuring unique technology that facilitates full-featured, high-performance data management while running on powerful gateways and on the smallest edge devices. Powered by the robust FairCom database engine that includes the NAV API, c-treeEDGE helps edge developers tackle the biggest data integration, collection, aggregation and synchronization challenges. Even with a micro-sized footprint, it is powerful enough to host and replicate data from thousands of sensors. c-treeEDGE supports MQTT and OPC UA communication and Node-RED and REST API integration. It runs on multiple operating systems, including all Linux-based and Windows systems, while also running natively on ARM and x86 architectures. c-treeEDGE is ideal for use in manufacturing, healthcare, energy and transportation, as well as many other industries.

c-treeRTG®

c-treeRTG is FairCom's "Ready-To-Go" family of solutions dedicated to core legacy business applications that need updates to the data management engine underneath without touching the core business logic code. c-treeRTG is powered by the same technology that is the backbone of c-treeACE, and it provides both SQL and NoSQL. c-treeRTG easily updates existing COBOL applications to the latest technology, enhancing performance, improving data integrity, and providing access from other applications with little effort.



FairCom®



Download a full-featured version of

c-treeACE®