

The Innovative Database Inside Your Application



Innovations by **InterSystems**

Innovation Inside

In a recent report, respected analyst Carl Olofson of IDC says “InterSystems is a successful, growing software company with innovative technology” that is used by “those seeking specific database characteristics that they seem to be able to find only in InterSystems’ flagship product, Caché”. He calls Caché the “best-kept secret of the software industry”. But it’s no secret why innovative application developers choose Caché:

High Performance

Caché-based applications typically run up to 5 times faster than comparable applications based on relational technology. Caché has an ultra-efficient multidimensional data engine that makes it much faster than relational databases, particularly when handling the rich and complex information used by today’s sophisticated software solutions.



Agile Development

With Caché, new products and product enhancements get deployed in the shortest possible time. It has a rapid development environment that makes extensive use of advanced object technology, automatic code generation, and wizards, enabling quick creation and adaptation of applications. Caché objects are also compatible with a wide variety of development technologies including Java, J2EE, .NET, COM, C++, XML, and Web services. Thus, developers can use Caché with whatever tools or technologies are most productive.

Robust Reliability

Caché is so reliable, it powers more applications in the healthcare industry than any other database technology. It includes a number of resiliency features, such as shadowing and clusters, which enable continuous operation of mission-critical applications. In addition to boosting scalability, Caché’s Enterprise Cache Protocol provides seamless failover between application servers in distributed systems.

Economical Operation

In most cases, installations of Caché-based applications do not require the services of a database administrator. Its multidimensional data engine uses “sparse arrays” so Caché-based applications often require less hardware than competitive products built on relational databases. In addition, a Caché database never needs to be “tuned”, routine administrative tasks can be easily accomplished without rebooting, and all system management can be done remotely through Caché’s easy-to-use management portal.



Unrestricted Growth

Caché-based applications can scale up without sacrificing performance, and keep pace with even the fastest-growing end user organization. Caché powers the world’s largest distributed computing system, which serves over 50,000 users.

Flexible Deployment

With Caché, end user organizations are never “locked in” to using any particular operating system. Caché runs on Unix, Linux, Windows, Mac OS X, and OpenVMS. It supports a wide variety of languages, standards, and protocols, so Caché-based applications can work seamlessly with other applications in almost any system architecture.

A few of the enterprises that use innovative applications based on Caché:

3M Plc	Credit Suisse	Lucent Technologies
American Airlines	DaimlerChrysler	Mayo Clinic Hospital
Bank of Scotland	Deutsche Bank	Mellon Bank
Bayer	Domino’s Pizza LLC	Merck & Co., Inc.
Best Buy	Dupont	Miller Brewing Company
BlueCross BlueShield Association	Fuji Xerox Co., Ltd.	Nikon, Inc.
BNP Paribas Securities Services	Fujitsu Limited	NTT Telcom
Boeing	Harley-Davidson	Pfizer, Inc.
BP Oil Ltd.	Hitachi, Ltd.	Sears, Roebuck and Co.
Burger King Corp.	Honeywell	Sony Electronic
Cedars-Sinai Medical Center	Johns Hopkins Health System	TD Ameritrade
Clairol	Kaiser Permanente	Toshiba Corporation
Cleveland Clinic Health Systems	Kennedy Space Center	United States Department of Defense
Coca Cola & Schweppes Beverages Ltd.	Liberty Mutual Insurance Company	United States Navy
Cornell University Faculty and Co.	Liz Claiborne	Yellow Book USA

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