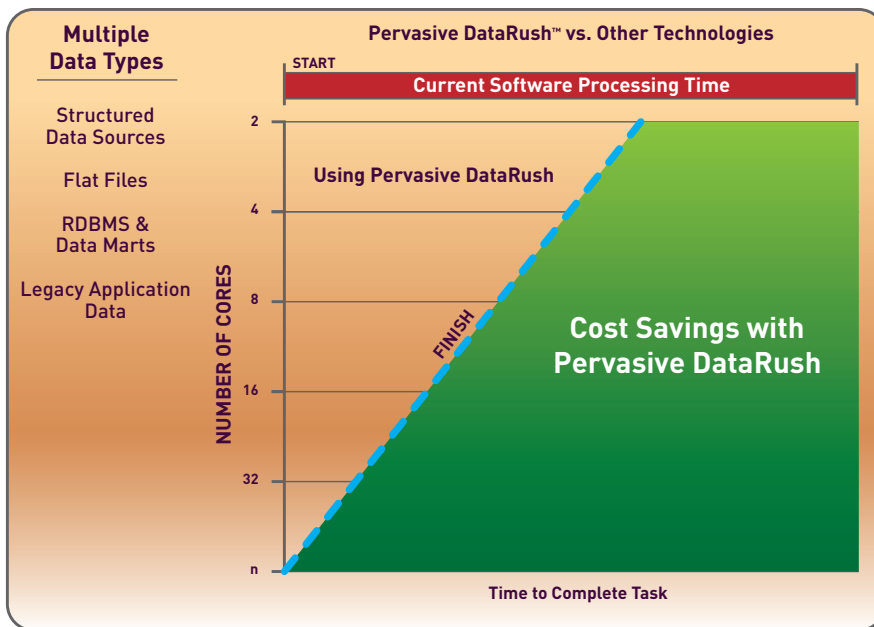


Pervasive DataRush is a high-performance, embeddable software platform for the next generation of data-intensive processing and analytics



Pervasive DataRush Use Case

Pervasive helped a global intelligence solutions provider reduce the time to complete a task from 3 hours to only 22 seconds! The company helps its customers to find new business opportunities and understand international trade trends by collecting bills of lading and translating raw data into meaningful intelligence. It took the company 3 hours to cluster 14-million records prior to using PDR. Using the PDR platform it clustered those same 14-million records in just 22 seconds on an 8-core server.

streamline business operations and improve customer service. **Government organizations** are able to provide better services and improve security for their citizens. **Systems integrators** can develop more innovative and competitive solutions. **Application providers** can provide better performance to their users by embedding the PDR engine into their applications.

Key Benefits Over Other Technologies

- High Performance.** Patent-pending parallel processing technology enables faster and deeper analysis of large data stores.
- Cost Efficient.** Small footprint. Runs on inexpensive multicore hardware.
- Easy to Implement.** Fast implementation and deployment while hiding the complexity of parallel programming.

Data Problems?

Is your organization challenged to extract timely and meaningful knowledge from the massive amounts of data being collected? Pervasive DataRush (PDR) is groundbreaking technology that provides an embeddable software platform for dealing with massive volumes of data by enabling fast, efficient data-intensive processing and analytics. PDR lowers energy consumption by running on minimal hardware and enables significant reductions in the cost and complexity of building applications. It also provides more exceptional throughput, usability and stability than other technologies.

Unleash the Power of Your Data

Organizations of all sizes can use the PDR patent-pending parallel processing technology to fully utilize the power of multicore processors to process data at unprecedented speeds. The exceptional performance of PDR removes data processing bottlenecks and opens the door to new analytic applications and business possibilities.

Commercial organizations can have the timely information they need to manage financial performance, meet compliance requirements, detect fraud, perform risk management,

Scalable. Dynamically scalable and transportable across different hardware and operating systems.

Green and Environmentally Friendly. Lowers energy and maintenance costs by reducing hardware requirements.

Pervasive's DataFlow Approach

Pervasive's approach to high-performance data processing hides the complexity of parallel programming by using a component-based approach that keeps things simple. PDR handles locking, threading and dynamic disk caching when memory boundaries are reached.

PDR offers dynamic engine scalability. At startup, the dataflow engine will take advantage of CPU resources at that point in time, dynamically modifying its plan of attack as resource availability changes. The PDR platform provides the flexibility and power to perform some or all of these functions:

Joining, Sorting, Aggregation, Lookup and Transformation (JSALT) – PDR JSALT provides a library of components that executes functions to allow sorting, collation, profiling, and similar functions in formats that developers can easily leverage.

Matching – PDR Matching runs fuzzy matching and record linkage algorithms to de-duplicate and associate records to cleanse data at parallel processing speeds.

Hyper-Parallel Loading (HPL) – PDR HPL facilitates the loading and unloading of vast amounts of data at transformational speeds.

PDR is designed to help organizations with Gigabytes to Zettabytes of data to find new ways to solve problems today – and well into the future.

PLATFORM SUPPORT

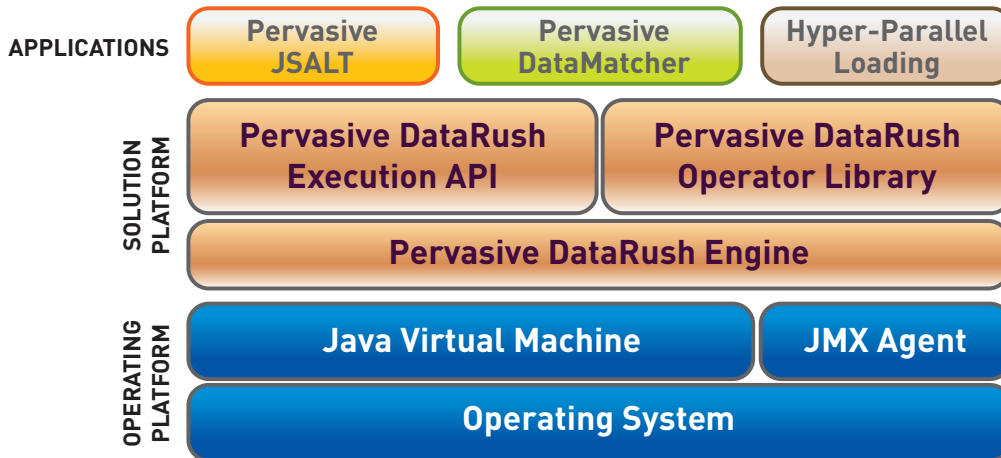
Design-Time Platforms and Runtime Operating System Prerequisites

- Windows
- Windows XP
- Windows Vista
- Solaris
- IBM AIX
- Red Hat Enterprise Linux
- SUSE Linux Enterprise
- HP-UX

Processors

- Any 32- or 64-bit Intel or AMD CPU
- Any Sun SPARC 32/64-bit CPU
- Any IBM POWER Architecture 32/64-bit CPU

Java 6 JVMs



About Pervasive Software

For over two decades, Pervasive has helped thousands of customers around the world in every industry to manage, integrate and analyze their data. Pervasive DataRush is an embeddable software platform solution for data-intensive processing applications such as claims processing, risk analysis, fraud detection, bioinformatics and life sciences.

Contact Us

www.pervasivedatarush.com
1-866-980-RUSH (7874)
1-512-231-6818 (Main Office)

info@pervasivedatarush.com