

Panacea Datastream

Powerful middleware that bridges the gap between your transactional systems with real time data streams.

Everybody needs to integrate data between applications.

However, integrating data between systems that run on disparate platforms and databases that are often geographically dispersed still remains a considerable challenge - particularly in today's expenditure restricted market

Panacea's Datastream is a streamlined, high-performance middleware solution that acts as a hub for inter-application data exchange either in a real time or a semi-real time environment.



Datastream: features & benefits

- Datastream has a small footprint so it won't need investment in new, high cost servers to deliver the goods.
- Datastream receptors can run on multiple servers to provide scalability, resilience and maximum performance where networks of varying speeds interact with one another. The receptors can be strategically placed to minimise bandwidth utilisation over low bandwidth connections whilst maximising performance across wider channels.
- Datastream minimises network bandwidth by converting data into lightweight formats and by controlling how many channels are made available to each process. Bandwidth runaway is effectively curtailed and costly investment in increased network bandwidth may be avoided.
- Datastream provides central management facilities including security, error reporting, bandwidth management, version release and data access configuration aimed at reducing management overhead and error. You need not necessarily configure every client to access the required data sources and implementation times and technology refreshes can be near instantaneous, potentially reducing costs by over 95%.
- Datastream improves responsiveness to business demands and reduces time to develop new data streaming interfaces between applications. Businesses become more nimble and IT departments can free up resource to better plan interfaces to meet business needs rather than worrying about interface development, managing bandwidth concerns and implementing security rules. Savings of up to 80% can easily be achieved when developing subsequent interfaces.

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Panacea Datastream. What exactly is it and what benefits does it offer?

Simply put, Datastream is a tool for streaming data between applications or repositories, then transforming the data as required - all in real time.

In today's expenditure restricted market, Datastream minimises bandwidth requirements, increases scalability and resilience, provides a central point of management, reduces time to develop interfaces, reduces on-going management time and can be built to perform outsourced interface management services around it.

Datastream - removing the barriers to business growth...

New business drivers - such as Web-based solutions, CRM and business intelligence solutions - can provide significant benefits to organisations but only if the flow of data between the underlying transactional systems, with their process based approaches, can be gelled with the intellectual property approach of the new systems.

In reality, this means extracting, transforming and loading data in as close to real time as possible so that information can be acted upon quickly and so customer conversations reflect the current state of the relationship.

Against the continual need for more current information must be weighed the costs of bandwidth, storage and systems performance required to deal quickly with vast amounts of data. Thus, the IT department, with its reduced budget and tight resource, may be seen as a restrictor to improved business practices, a limiter to business growth promised by the new front-end systems that sales, marketing and service divisions are demanding to grow the overall business.

Datastream - a true business enabler...

Developed using Microsoft Distributed COM (DCOM) technology, Datastream was designed from day one to run in multi-platform, multi-database, geographically distributed environments where data may be required in a multitude of forms across LANs, WANs, the Internet, intranets and wireless roaming networks.

Datastream provides all the controls to manage data streaming between applications. It provides centralised data access, security configuration, performance monitoring, optimised data transmission using XML to minimise bandwidth needs, configurable bandwidth allocation and resource allocation by process, centralised error handling and reporting.

Development costs are greatly reduced and the time to deliver new interfaces can be reduced by as much as 80%. Most significantly, the IT team are no longer seen as a bottleneck and the business can become more nimble, outflanking competitors in an increasingly tighter marketplace.

creativity + productivity + accountability = the ability to deliver!

**If you'd like more information on Panacea's Datastream,
telephone Panacea on 01256 30 50 50 or e-mail enquiries@panacea.co.uk**