

**Customer Benefits:**

- Rapidly integrate back-end systems with customer-facing applications.
- Build a seamless and scalable IT infrastructure that supports business growth.
- Maximize the flow of information across the enterprise and beyond.
- Empower end users to create and edit business rules for better business decisions.
- Optimize business relationships with trading partners and suppliers.
- Reduce the time and effort required to implement new business applications.
- Streamline operations and enhance business communications for competitive advantage.

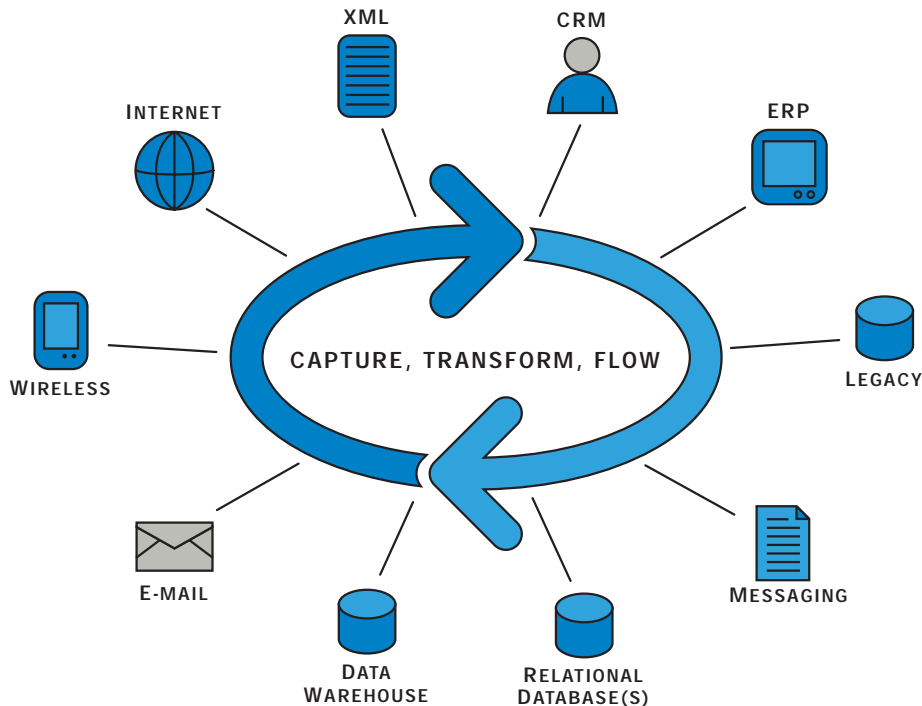
## EAI and beyond. Creating the extended enterprise.

In order for organizations to achieve 21st century competitiveness, core business applications such as enterprise resource planning (ERP), supply chain management and legacy systems must be seamlessly integrated with applications that provide outward-facing connectivity to suppliers, partners and customers, such as customer relationship management (CRM), e-mail systems and web-based applications.

DataMirror Constellar Hub is a comprehensive solution that allows organizations to realize the benefits of the extended enterprise by integrating all application and data components into a fully functional, powerful, data-rich infrastructure. Constellar Hub integrates key systems to create a seamless IT environment that ensures critical data is accessible where and when it is needed. DataMirror Constellar Hub provides a single point of contact for all data sources and applications, resulting in greater control and lower administration costs. Extensible and scalable, Constellar Hub's non-intrusive architecture enables access to applications and databases without requiring costly code changes or lengthy

implementation efforts. Constellar Hub is tightly integrated with DataMirror Transformation Server™ software to broaden application connectivity and seamlessly increase the flow of critical business data via Transformation Server's real-time capture, transform and flow (CTF) data integration capabilities. Businesses can load critical business data from a wide range of data sources directly into Constellar Hub to help increase the efficiency and cost-effectiveness of their IT infrastructures. Transformation Server provides out-of-the-box support for a wide range of databases including DB2 UDB, Oracle, SQL Server and Sybase.

To further accelerate application integration and reduce programming costs, Constellar Hub includes certified SAP connectivity and pre-built interfaces to PeopleSoft and Oracle Applications. Messaging middleware including IBM MQSeries and Oracle AQ is also supported. Constellar Hub empowers organizations to optimize relationships with partners, suppliers and customers to rapidly achieve their business goals.



With DataMirror Constellar Hub, companies can easily build new integrated applications that leverage components of existing applications while providing a structured process to deliver data across mixed-system environments.

## Key Product Features

### Advanced hub & spoke architecture

Constellar Hub supports broad access to file and message formats ranging from comma-separated and COBOL-nested records to multi-format files and XML. Relational data is supported via Oracle Gateways, ODBC drivers or DataMirror Transformation Server. Data source extensibility allows data collection from mainframe formats such as VSAM and IMS.

### Real-time data flows

Data connectivity can be greatly extended using DataMirror Transformation Server software to enable real-time data feeds into the Hub from multiple data sources. Transformation Server also enables the Hub to distribute real-time data to a wide range of subscribers including UNIX, Linux, Microsoft Windows NT/2000/XP, IBM OS/400, OS/390 and z/OS.

### Pre-built applications interface support

Constellar Hub enables rapid integration with leading applications such as SAP, PeopleSoft, Oracle Applications and Erwin. A certified SAP/ALE connector interface allows for bi-directional exchange of Intermediate Documents (IDocs) with SAP R/3 systems.

### FTP/HTTP Support

Data can be acquired directly from or delivered to a remote web application server using HTTP. Constellar Hub's FTP client allows remote source files to be brought directly into the Hub pipeline or delivered directly to a remote target without the need to create staged data files.

### Integrated messaging support

Messaging support allows users to integrate external data sources including Oracle AQ, SAP, MQSeries, files and ODBC into MQ and AQ queues or vice versa in any combination.

### Graphical interface with visual programming

The Constellar Hub active graphical interface provides a pictorial visualization of interfaces with drill-down through interfaces, entities and attributes. Icons highlight the specific business rules that are defined, allowing developers to see and edit the mappings, the business rules and the transformation logic associated with an interface.

### Mapping and configuration wizards

The key configuration items needed for a transaction can be set using a simple wizard. From a single console, an operator can control, start, stop, monitor and debug interfaces individually or by groups.

## Business Benefits

Constellar Hub's single point of contact for all data sources results in maximum control. Integrate all of your applications for enhanced decision making and reductions in administrative overhead. Constellar Hub's enterprise scalability and flexibility ensure a future-proof solution with maximum return on investment.

Constellar Hub allows customers to realize the benefits of real-time data flows combined with traditional product strengths including message queue processing, high volume data transformation and pre-built application interface support. Companies can leverage their existing infrastructure and applications.

Pre-built adapters to the most popular enterprise applications mean no costly and time consuming handcoding of interfaces. Direct integration with any of the leading enterprise resource planning applications enables ultimate system control.

Users can easily integrate back-office applications with web-based store fronts or e-Procurement systems. FTP support reduces intermediate staged data storage requirements and processing latency.

Support for popular messaging applications gives users increased flexibility and a fully integrated infrastructure. Companies can leverage investments in existing infrastructure and messaging technologies.

Constellar Hub interfaces ease administration and configuration and allow for fast systems monitoring and transformation manipulation. Business analysts can quickly create and edit complex business rules for better business decisions.

Key configuration items can be set using a simple wizard, making it much easier and faster to complete and deploy transactions. Powerful scheduling based on time, event or complex dependency is supported to enhance productivity.

## About DataMirror

DataMirror (Nasdaq: DMCX; TSX: DMC) delivers live, secure data integration and protection solutions that give companies the power to manage, monitor and protect their corporate data in real-time. DataMirror's comprehensive family of solutions enables customers to easily and cost-effectively capture, transform and flow live data throughout the enterprise. DataMirror software unlocks *the experience of now™* by providing the live, secure data access, integration and availability companies require today across all computers in their business. Over 1,800 companies have gone live with DataMirror software. DataMirror is headquartered in Markham, Canada, and has offices around the globe.

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