



mTalk Communication Services

**Discover
the freedom of
being connected**

Reduce the complexity and cost of integration

the easy way...

What does the organization get?

mTalk helps reduce the re-engineering cost associated with integrating legacy applications with new age 'customer touch-points' such as Kiosk, Internet, WAP etc.

mTalk empowers businesses to implement enterprise systems that are more scalable, secure and reliable. This enables system integrators to concentrate on the business functionality and leave the 'plumbing' to mTalk.

Applications built with mTalk require fewer lines of code, and once built, mTalk ensures seamless and transparent exchange of information between processes in enterprise systems.

Applications can now locate services transparently across the network, be independent from network services and complexities and scale up in capacity without loss in service levels.

mTalk's system monitoring tool allows production support personnel to monitor the operational status of nodes and applications. The tool provides enough information for operations staff to find performance 'hot-spots' in the enterprise systems and take corrective action.



Monitor your application performance in real time

Configuring an enterprise wide system has never been simpler. Using the highly intuitive wizard based user interface, administrators can configure their applications with just a few clicks.

Integrate your Services, Channels and Customers



Enable seamless integration with remote enterprise systems, devices and legacy applications

Organizations and institutions worldwide are looking at internet and other technologies to reduce costs, improve productivity, enhance customer-service, and provide access to existing information and knowledge in new, dynamic and interactive ways.

mTalk Communication Service

An offshoot of 'Information

anytime, anywhere' objective is the requirement for tighter integration of existing legacy systems.

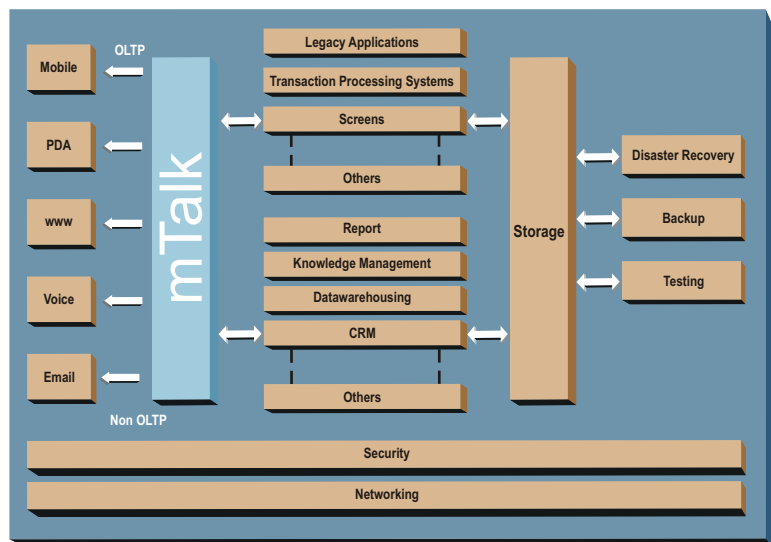
Achieving higher levels of data and application integration across diverse systems is no longer a complex and difficult task.

the easy way...

About mTalk

mTalk is a powerful multi-platform communication infrastructure that provides reliable communication between devices or systems and application services. It enables processes to communicate quickly, reliably and securely across different operating system platforms.

It supports, 'Request-Response', 'Notification', 'Un-solicited', 'Publish-Subscribe' and 'Guaranteed Delivery' message paradigms. mTalk provides powerful 'Smart Routing', which helps in routing transactions based on message content. Applications built using mTalk are automatically reliable and scalable.



A world of features

TRANSACTION DELIVERY SERVICES

REQUEST RESPONSE

Supports client-server mode of communication with "single request-single response" and "single request-multiple response" support

ASYNCHRONOUS MESSAGES

Support for asynchronous message for high-speed communication

CONFIGURABLE APPLICATION SERVICES

Can dynamically configure, and reconfigure the services exported by different servers/nodes

GUARANTEED DELIVERY

Guaranteed delivery of messages in asynchronous communication is supported

DATA-DEPENDENT ROUTING

Enables the application to be partitioned and scalable

ENCRYPTION SERVICES

This ensures high-levels of security within the application environment

COMPRESSION SERVICES

Ensures high optimization of available network bandwidth

HIGH PERFORMANCE

CONNECTION POOLING

Ensures maximization of throughput between two nodes

MULTIPLE mTALK INSTANCES

Ensures maximization of a single node performance

LIGHT-WEIGHT COMPONENTS

Minimal overhead to the system because of the communication system

SCALABILITY

DYNAMICALLY ADD NEW NODES

Very little overhead to the system because of the communication system

ACCESS TO MULTIPLE SERVER NODES

Ensures that an application can be partitioned based on the different services offered

LOAD BALANCING

If multiple server nodes provide a single service, the requests can be load balanced to the server

FAULT-TOLERANCE

BACKUP SERVICES

Any service can have multiple backup service nodes to dynamic-fail over

AUTOMATIC RECOVERY

Automatically recovers from connection failures

REAL-TIME SYSTEM MONITORING

COMMAND AND CONTROL INTERFACE

PUBLISHED API

MULTIPLE PLATFORM

Where mTalk can help you

Web-enable Pathway applications
Provide GUI based user-friendly interfaces to existing COBOL Screens
Load Balance Tandem server to maximize ROI on the hardware
Publish real time data over a WAN to hundreds of thousands of clients
Enable Unified Channel management of customers interacting over mixed set of channels
Send real time notifications, or unsolicited messages from Tandem
Interface CRM/Datawarehousing applications with transaction data on Tandem
Integrate multiple technologies and middleware including MQSeries, Tuxedo, and Tibco just to name a few
Convert existing systems on to Open Platform
Route orders and transactions to multiple locations

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