

BusinessLink



Product Data Sheet

Compatibility

Works with all Tandem applications including Pathway, major applications BASE-24, ATLAS, LASTWORD, HLR and other mission-critical Software.

Application enabler

Use BusinessLink to test new components with data streams replicated from existing programs.

External IDL

The BusinessLink Interception Definition Language (IDL) lets you take action on program events without any source code changes.

TANDsoft Interception Technology

BusinessLink adds new capabilities to NonStop™ Server(Tandem) in-house and major vendor applications, with NO application source code changes or program recompilation. With BusinessLink the customer can better instrument any of their existing applications improving business critical application availability and service level objectives. BusinessLink PLUG-in application instrumentation includes (transaction statistic collection, transaction monitoring and threshold alarms, Automatic TMF auditing, data replication to Tandem or MQSeries platforms, FTP transfer monitoring and application tracing).

BusinessLink requires no modifications to the original programs. The BusinessLink Interception technology exposes key input-output events that occur within the application being monitored, and the Interception Definition Language (IDL) lets the customer specify the BusinessLink PLUG-INS to invoke, for added application instrumentation.

BusinessLink Capabilities.

- **Monitor Application Availability, Business Transaction Statistics and Business Metrics.**
Increase your knowledge and better manage your business-critical applications by monitoring application availability and collecting application Business transaction statistics and metrics. Application availability, Transaction Statistics Collection, Monitoring and Viewing Subsystems supported include: ASAP (HP Availability Statistics and Performance), MEASURE (HP), PROGNOSIS (Integrated Research) and TRANSTAT from TANDsoft.
- **Monitor Application Business Transaction and Metric Thresholds.**
Set, Monitor and send Alerts when transaction and business metric thresholds are exceeded. Generate alarms to EMS on transaction response time, transaction errors or other business constraints. The TANDsoft BAM product, ASAP or PROGNOSIS can be used to view the Business constraints or Thresholds graphically.
- **On-Line Tandem File and Record Replication and Broadcast.**
Avoid end-of day congestion with trickle updates. Customers can select which log files, records or transactions to Replicate to another Tandem file, process, Hometerm, \$0, local or remote. Or send it directly to a file on the mainframe using MQSeries or ETI's BCOM ZLE option (for EAI and ODS).
- **Monitor FTP and other Host file transfer activity.**
Adds real-time FTP file transfer monitoring and statistics for Tandem FTP server, with NO source code changes or program recompilation. Host statistics can be logged to EMS, Disk file or a SQL table. FTP statistics include; (File open time, userid, file name, byte count, and completion status).
- **Trace and Log Application input-output operations.**
Applicable to all file Input, Output and IPC (Inter-process) operations.
- **Automatic-TMF.**
Provides automatic data protection (TMF - TM/MP) for your application un-AUDITed data, even if the applications are NOT written to use TMF. The applications also benefit from advanced TMF performance optimizations for audited operations. HP RDF or other Tandem Replicator products can then be used to reliably and efficiently replicate the data to other platforms. Supports TNS and Native-type applications, Spooler, Enscribe and Edit type files.
- **Extend Application Error Handling.**
Add extra Input-Output file error handling.

BusinessLink

Support

Supported by
TANDsoft, a HP
Tandem Alliance
Partner.

Conditional Processing

Interception actions can be triggered by a large number of conditions - many of which allow wild-carding to identify, filter or restrict files and processes.

Environment

Supports all Tandem Platforms, programs written in any of the supported Tandem TNS or Native programming languages and Tandem's Pathway Transaction processing environment.

BusinessLink is ideally suited to work with existing mission critical software on Tandem because it lets you collect, monitor and react unobtrusively to critical business transactions or business metrics, independently of application vendor or supplier.

With the BusinessLink IDL, the customer can add application instrumentation to all their existing applications, without the need for expensive custom coding. It lets you map, collect transaction or business metric statistics, inspect and re-direct your program messages or data streams.

BusinessLink PLUG-ins extend existing Application capabilities to ALL NonStop™ Server applications, with NO source code changes. BusinessLink intercepts all application input-output data or transactions and invokes any BusinessLink Plug-in.

BusinessLink PLUG-INS supported.

- BusinessLink-AutoASAP.
Provides all applications access to ASAP, with NO application source code changes. It intercepts application input-output operations and sends business transaction statistics, states and metrics to ASAP.
- BusinessLink-AutoSTAT – PROGNOSIS.
Provides all applications access to PROGNOSIS, with NO application source code changes. It intercepts application input-output operations and sends business transaction statistics, states and metrics to PROGNOSIS through ADI.
- BusinessLink-AutoSTAT.
Provides ALL NonStop™ Server applications access to MEASURE and TranStat, with NO application source code changes. TranStat can log application transaction and metrics to a SQL Table for further analysis.
- BusinessLink-ALARM.
Adds real-time Application Notification for all Customer applications. When a customer-defined application event or transaction / business metric limit is reached, a Notification event, either EMS or Text message can be generated. BAM, ASAP or PROGNOSIS can be used to view the application thresholds.
- BusinessLink-Automatic-TMF.
Provides automatic data protection (TMF – TM/MP) for your application un-AUDITED data, even when the applications are NOT written to use TMF.
- BusinessLink-Replicate.
Intercepted data can be replicated to a file, process, or ETI's BCOM, ZLE or MQSeries.
- BusinessLink-Trace.
Trace selected input and output files, records and messages. The trace data is formatted with suitable headers.

TANDsoft

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