

zDATA™

APPLIANCE

FEATURES

- Move complete CKD volumes from Rational to SAN, and from SAN to Rational RD&T Server
- Small form factor, low power, minimized cooling
- Highly portable, very reliable
- Integrated 3390 CKD & FBA DASD logical volumes
- Native FICON® or ESCON® attachment
- Manual or Automated scheduling of data movement.

The perfect building block for the creation of a simple, easy to use, data sharing environment to connect one or more Rational® Rational Development & Test (RD&T) Servers to an IBM® zSeries storage device. The zDATA Appliance provides the basic structure to move mainframe data, natively, between RD&T and the production data store. You can build a process to synchronize source libraries, test data, or complete volumes.

THREE MODES OF OPERATION

Autonomous - Direct access to the Logical Volume Manager (LVM) within an IBM Enterprise Storage Server® (ESS) or Shark at the LCU and SSID level. There is no direct participation by the zHost. RD&T can update files or volumes directly. Contention Coordination is handled manually external to the process.

On Demand - Function activation based on an SNMP message sent to the host or appliance and the RD&T Server.

Scheduled - Timer based activities within RD&T and the host or appliance.

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THE ITC ADVANTAGE

Founded in 1993, ITC is an IBM Business Partner and IBM OEM specializing in IBM S/390®, zSeries, and pSeries computing platforms. Within those IBM hardware environments ITC provides superior expertise in z/OS®, z/VM®, z/VSE®, zLinux, zTPF, Linux®, and AIX operating systems. ITC also supports a variety of application environments including RD&T, DB2®, IMS™, CICS®, Oracle®, MQSeries®, MXG, SAS®, CA-ACF2®, CA-Top Secret®, CA-DYL and products from other third-party software vendors. ITC is an “all things mainframe” services provider.

ITC provides boutique services for architecture design, application implementation, design and development of specialized hardware and software, installation and support, systems programming, staff training, data center management, and security evaluation. Our goal is always to turn your legacy into a legend; always exceeding expectations.

ITC supports legacy environments by improving support and operational activities with automation tools, superior leadership skills and guidance from expert practitioners.

BENEFITS

- Isolate and protects zHost data while providing controlled, arbitrated access to multiple RD&T servers.
- Low cost/low impact, simple integration
- Programmable functions for customized applications
- Native FBA and CKD Logical Volume Manager 3390 type support
- Native AWSFBA and AWSCKD Logical Volume Manager Support
- Data movement at file or volume level
- Supports all access methods and all file types

