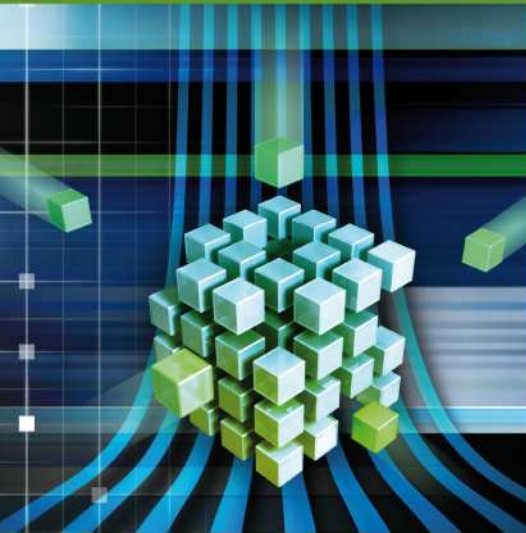


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Software Innovations GmbH



XRS+

z/OS Recovery Management „Take no Risks“



- Do you always know what was backed up, where and when?
- Can you supply the information required by the IT auditors?
- Are your backups readily available in case of a restore or disaster recovery?
- Would you like to optimise your production backup environment?

Data management is a critical factor in an IBM mainframe environment. The mainframe is still the most important production data server in use.

In complex production environments, downtime caused by data errors must be minimised. The data recovery process must be easy to handle, fast and reliable. These goals cannot be guaranteed through manual handling. For a number of years, XRS for z/OS has offered the solution for these problems.

eXtended Recovery System *plus* (XRS+) is a powerful enhancement to XRS for z/OS. All collected IBM DFSMSdss backup information is synchronised into a XRS+ SQL database and can be easily and quickly accessed using an intuitive Java application.

XRS+ provides the ability to easily generate recovery jobs for damaged or missing data sets without using the mainframe. In addition XRS+ provides several standard reports to identify weak points within the backup processes. IT compliance requirements are also supported.

About improvIT Software Innovations

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improvIT Software Innovations offers unique system software for the IBM z/OS environment.

In the complex world of z/OS and UNIX system platforms the management, IT production, system maintenance and system architecture have to meet higher and higher requirements.

Thereby a difficult problem must be handled – the available staff has to increase the quantity turnover per time interval with additional pressure by IT costs and shorter and faster innovation cycles.

Our *innovative* products are based on long experiences in IT operations and offer solutions and concepts to first optimise maintenance and production processes *individual* adapted to our clients and furthermore to reduce IT costs.

Our software products are almost *independent* of the design of the system architecture and other installed software products.

Leistungsmerkmale Features

- Integrated recovery management system for IBM DFSMSdss environments
- Fast and easy data set recovery
- Predefined analysis functions based on the backup data sets and associated production processes
- Export function to other reporting systems
- Access history of your production data sets
- Central SQL database containing all backup information

Vorteile Advantages

- Reliable recovery of data sets – even in case of a disaster
- Aids routine production activities
- Transparent data backup workflows for audits
- Assists with legal and audit compliance (e.g. SOX, Euro-SOX or Basel II)
- Fast return on investment through easy integration in your production environment and improved production processes

XRS+

z/OS Recovery-Management „Take no Risks“

New Challenges in production environments

The complexity of production environments and the amount of data being managed has increased dramatically. Standard tools used to manage data backup and recovery offer only very limited management functions.

Furthermore new IT compliance requirements need to be addressed. In addition to local legislation, the American “Sarbanes-Oxley Act” (SOX) needs to be adhered to. In addition Euro-SOX legislation also came into effect. This will affect most European companies and not only corporations and their subsidiaries being traded on the American stock exchanges. Euro-SOX defines, for example, very high documentation standards for the IT and telecommunication infrastructure and processes, especially for the management of data. The requirements also overlap with some Basel II demands. The following applies in all cases:

“Everything without risk”.



The consequences of SOX / Euro-SOX for your business:

- Production data must be retained for specific durations. Lost data could put a business out of compliance.
- The IT must identify control points in their procedures, test them and demonstrate their effectiveness
- The Auditors must be able to follow transactions through the system using these control points

Lack of compliance can have dramatic consequences for your business and personal consequences for the management.

Summarized this means for your IT:

Without Compliance	With Compliance
→ <i>Just do it</i>	→ <i>Do it</i>
	→ <i>Control it</i>
	→ <i>Document it</i>
	→ <i>Prove it</i>

XRS+ and XRS for z/OS can help to ensure that data backed up using IBM DFSMSdss can be easily and quickly restored. The available information can also be used to optimise production processes. Furthermore the products can support processes required for IT compliance in the z/OS environment.

Use XRS+ and XRS for z/OS to improve the quality and availability of your z/OS production environment and to achieve IT compliance.

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Highlights of XRS+ with XRS for z/OS

- Central repository containing all backup information
- Fast and easy data set recovery
- Integrated backup and recovery management system for IBM DFSMSdss environments
- Standard reports of backup information and processes
- Transparent backup processes
- Access history of your production data
- Easy integration in your production environment
- Fast Return-on-Investment



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