

## BlueSystemCopy: SAP system copies at the push of a button

„That was the promise when Empirius GmbH started with a live demo in our office. We were convinced by the presentation, so we looked forward to being a pilot customer,“ says Kay Ramsauer, leader of SAP-Basis at INFO AG in Hamburg.

BlueSystemCopy has delivered consistent, reliable performance in hard daily use for more than 4 years now at INFO AG. Today, BlueSystemCopy runs on more than 50 systems here.

System copies are daily business for INFO AG. To reduce the time and efforts of all pre- and post-processing, we installed BlueSystemCopy from Empirius GmbH.

Kay Ramsauer: “We were fascinated by the thought of doing a system copy at the push of a button. Considering the large amount of copies we do every year, this is a significant relief. Every pre- and post-processing step of a system copy is executed automatically. We also integrated the data restore by means of an OS User Exit, which is now performed automatically. The copy runs really at the push of a button with that.”

### Speed and Flexibility

“A new copy job is created from an existing job within a minute: Just double-click on a copy job in the job list, adapt parameters and save – and you are done,“ says Dr. Jörg Unger, team leader at INFO AG.

Source	Target	Status as of	Status Text	Remarks
P11	T11	13.10.2010 16:42		Demo für SSOD
PSM	QSM	13.10.2010 16:42		bin582-8 jai700p online-Kopie UE J2ee-Config
P09	Q09	31.07.2010 23:31	Checks started	Test 5.8.1-7 AIX
PSM	QSM	24.07.2010 01:35	Tried to start the unopened databa...	Test 5.8.1-6
PSM	QSM	01.07.2010 14:57		Test 01.07.2010
PNX	KNX	08.06.2010 14:05	Scheduled: job 95 at 2010-06-08 19:00	PNX=>KNX
PS1	KS1	07.06.2010 16:22	Simulation run finished successfully without...	PS1 => KS1
PSM	QSM	03.06.2010 17:55		bin582-8 jai700p online-Kopie UE J2ee-Config
PSM	QSM	31.05.2010 00:04	System copy finished successfully.	bin582-8 jai700p online-Kopie UE J2ee-Config
P09	Q09	15.05.2010 03:27	Please start the restore NOW!	Test 5.8.0-29 AIX

Illustration 1 Job overview

“If parameters need not to be changed, only the time of the copy has to be specified. This applies to 99% of our use cases, so it takes only a few seconds.”

Individual customer requirements can be integrated into the copy process by so-called OS UserExits or SAP UserExits at different stages. OS UserExits run at OS level and may be used for the database restore or even for flash copy of different vendors.

By using SAP UserExits, you may start any ABAP at the target system of a system copy. A use case for that is transaction BDLS, the transformation of the logical system which is necessary in most cases.

Dr. Unger: “A really nice feature is that the process can save any table from the target system. Those tables are not overwritten by the copy. We only had to think about the tables once at job creation time. Now there is no way we can ever forget a table.”

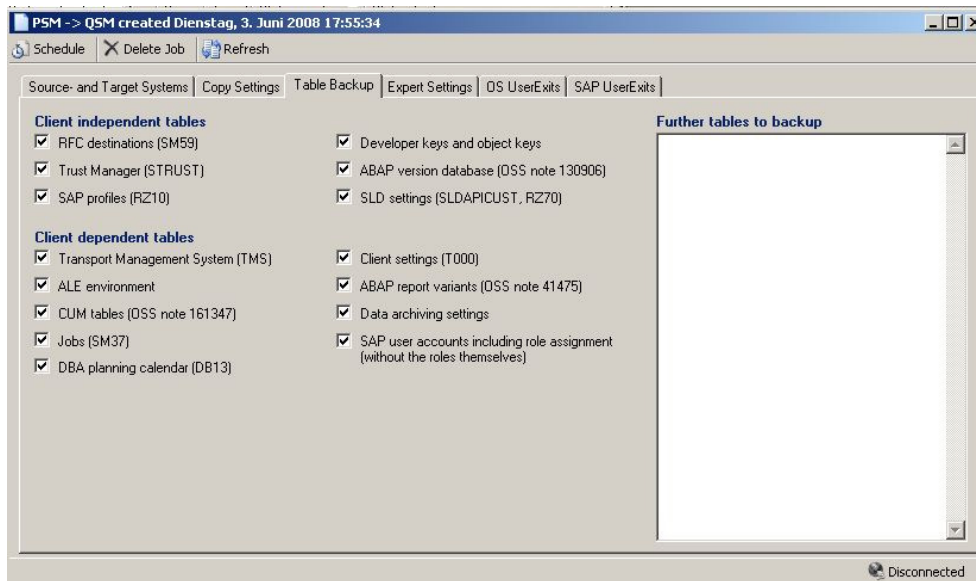


Illustration 2 Table backups

### Support of double-stack systems

„Regarding the large amount of SAP systems that INFO AG runs, it was very important that double-stack systems are also supported.“ Kay Ramsauer adds: “The extension of SAP systems to double-stack systems was implemented promptly and smoothly. So our team did not need to deal with that time-consuming matter.”

### Support

INFO AG also is very pleased with the support:

„The product support is very good: If there are problems, their support personnel always have appropriate hints. For more complicated issues, Empirius uses FastViewer, which has already been of great use for us. This is nearly on-site support, but even faster and more flexible.“

Kay Ramsauer’s positive conclusion: “We met our goal: System copies at the push of a button. We now do ad hoc system copies. That has advantages for our customers because long-term planning for system copies is no longer required. We save time and gained a lot of flexibility and quality.”

BlueSystemCopy supports SAP systems running on Linux, UNIX and Windows and RDBMS Oracle and DB2.

**Find here more information about BlueSystemCopy: [www.bluesystemcopy.de](http://www.bluesystemcopy.de)**

**Empirius GmbH is one of the leaders for automated system copies. A lot of companies -including dax30-companies - already use the benefits of BlueSystemCopy.**

**INFO AG** INFO AG began in 1982 as a specialist for backup services. Today the company is a full-scale service provider that numbers among the leading providers of IT outsourcing and IT consulting in Germany. The portfolio at INFO AG encompasses the planning, implementation and operation of sophisticated IT solutions. From advisory consulting to setting up the IT infrastructure and on to the process steering of entire value-creation chains, INFO AG offers a holistic service approach. INFO AG is an SAP System House and a Microsoft Gold Certified Partner, and currently operates three data centers in Germany (at two locations in Hamburg, one in Oberhausen).

**The list of customers at INFO AG includes Reemtsma (ITG), SIGNAL IDUNA, Hitachi Power Europe and the SPIEGEL-Verlag publishing group.**

† Desktop Sharing Software that meets high security standards confirmed by certificates from BISG and TÜV Süd. For more details see [www.fastviewer.com](http://www.fastviewer.com)