



## PHONONET's Requirements

- ✓ Fast backup and restore of a huge data load for full business continuity
- ✓ Unlimited scalability
- ✓ Robust, fault tolerant system for stable operation
- ✓ Flexible implementation of necessary backup strategies
- ✓ Support for heterogeneous IT-environments, e.g. Windows, Linux
- ✓ Automation and ease-of-use for low administration effort
- ✓ Calculable, low costs, in the long run

## Three-step evaluation

As an independent IT consultant, itiso drew PHONONET's attention to NovaStor's enterprise backup software. The solution combined robust, high-performance technology with a simple, straight-forward licensing model that made it much more cost-effective than other comparable solutions.

PHONONET and NovaStor then worked together to evaluate NovaStor DataCenter as a potential solution according to NovaStor's proven **Three-step-concept**:

1. Hold an introductory workshop with customer, manufacturer and system integrator
2. Perform an on-site test installation
3. Test the solution in a live operation

## Bottleneck eliminated

NovaStor DataCenter successfully enabled the stable protection of a critical Windows server, two critical Linux servers and a network holding several terabytes of data.

The main reason NovaStor DataCenter succeeded was due to its distributed meta data architecture. In contrast to many other enterprise backup software products, NovaStor DataCenter does not store meta data in a central database, as this limits the backup data load as well as the scalability of the solution.

## Secure planning – secure future

NovaStor DataCenter has not only solved PHONONET's present demand for data availability, but has also equipped them to cope with increasing data load, as well as the addition of new operating systems and storage devices in the future.

NovaStor's per-server licensing model is all inclusive and non-midular, enabling PHONONET to make reliable plans for the future – both technologically and financially.

## Business Benefits:

- Full availability for business-critical data
- Simple price-per-server-model
- Long-term cost prediction
- Future-proof backup software: independent from manufacturers and scalable without limit
- Low effort required for training, support and administration

**"To us, data protection is a business-critical IT-process. At the same time, we neither can nor want to present our customers with over-dimensioned budgets for data availability. NovaStor DataCenter solves both challenges – technologically and economically."**

**Marc-Philip Jamborek, Technical Director with PHONONET**

### At a glance

PHONONET is the central IT and service provider for the music industry in German speaking countries and parts of Benelux. Key services include Order Clearing, Catalogue data, the Music Promotion Network as well as the biggest German music search engine, [www.musicline.de](http://www.musicline.de). PHONONET's network currently contains several terabytes of data.

<b>Operating systems:</b>	Windows, Linux Debian and Ubuntu
<b>Backup data load:</b>	30 TB
<b>File formats:</b>	JPEG, MP3, REAL, TXT, WAV, WMA
<b>Backup software:</b>	NovaBACKUP DataCenter
<b>Backup hardware:</b>	2 backup servers each with HP MSL 60/30 Libraries, each with 2 LTO3 drives
<b>System integration:</b>	itiso [ <a href="http://www.itiso.de">www.itiso.de</a> ]



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