

Database replication optimizes working with Phoenix/PDM at distributed locations.





Company history

Peter Nürk, a business information technologist, founds ORCON GmbH in 1992.

„DV Organisation und Beratung“, in Englisch „**OR**ganization and **CON**sulting“ - short **ORCON**.

He is convinced of the idea of offering standard software that is individually configurable. Adaptations are not simply packed into a program, rather the variable data from tables and databases are specifically incorporated.

This significantly reduces the ever more complex and time-consuming adjustments required for updates. In addition, individual customer wishes can be easily implemented and made available to other customers as added value.

This is one of the secrets that makes **Phoenix/PDM** so popular with users.

Today, **Phoenix/PDM** from **ORCON** is one of the few independent and established software solutions from Germany, which ensure the reliable administration and distribution of product information in companies.



Peter Nürk
CEO

ORCON...

- ... meets you at eye level.
- ... is a team of energetic and highly motivated employees.
- ... knows its customers - personally.
- ... supports with professional competence.
- ... inspires in the market with many years of experience.
- ... offers modular products of the highest quality and user-friendliness.
- ... responds to requirements in order to enable suitable solutions.
- ... shows you how simple brilliant solutions can be.
- ... makes your company more productive.



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In order to offer the user the optimal performance at the workplace, two aspects have to be considered. One aspect relates to the response time behavior of the database for search queries and the other to the loading and saving of files.

Within a local area network (LAN), all users can access the database at full speed. However, as soon as access is made via the Internet/Intranet (WAN), e.g. via VPN, the access times to the database deteriorate significantly. This problem can be solved by replicating the database to the different locations.

The replication of the database at all locations has enormous advantages. Work can continue at the site, even if the network is temporarily unavailable. In addition, the response times of the database are the same at all locations. The replication service of the database ensures a secure and high-performance comparison of the data at all locations and ensures that all users always have access to current data.

The high-performance loading and saving of files is guaranteed by **Phoenix/DFS**.

In combination, both solutions represent the optimal situation to ensure the best possible performance and security when working at distributed locations.

Take advantage of our expertise in configuring database replication.



DISTRIBUTED LOCATIONS at a glance

- Database replication optimizes work at distributed locations.
- Continued work at the site even in the event of a network outage.
- Response times of the database are the same at all locations.



Phoenix/PDM

Your software for product data management.

Phoenix/PDM is your tool for managing project data, CAD models and drawings. It offers all departments in the company easy and flexible access to their virtual data.



Phoenix
2D-CAD

Interfaces to 2D-CAD software.

Complete integration of the interfaces into the user interfaces of the CAD systems Autodesk Inventor, PTC Creo Parametric, PTC Creo Elements/Direct Modeling and SolidWorks.



Phoenix
3D-CAD

Interfaces to 3D-CAD Software.

Complete integration of the interfaces into the user interfaces of the CAD systems Autodesk Inventor, PTC Creo Parametric, PTC Creo Elements/Direct Modeling and SolidWorks.



Phoenix
VIEW

Simple presentation of your documents.

Visualization and printing of neutral formats, raster data as well as naive CAD formats via plugins, eDrawings, 3D-PDF, PVZ, etc.



Phoenix
RCS

Automated workstation.

Automated, unattended update of native CAD formats to current versions and creation of neutral formats.



Phoenix
ERP

Interfaces to ERP systems.

Phoenix/PDM creates the bridge between CAD, PDM and ERP. We thus offer the appropriate interfaces for an automatic exchange of data between PDM and the ERP system.



Phoenix
BOM

Intelligent bill of materials management.

Simple and uncomplicated administration and creation of construction parts lists, optional connection to the ERP system.



Phoenix
OFFICE

Interface to Microsoft Office.

Complete integration into the user interfaces of Microsoft Office, as well as continuous integration into the **Workflow**.



Phoenix
OUTLOOK

Interface to Microsoft Outlook.

Complete integration into the user interface of Microsoft Outlook, as well as continuous integration into the **Workflow**.



Phoenix
SPOOL

Integrated print and plot management.

Print entire project folders or sets of drawings at the touch of a button, scaled to a desired target format, with a stamp if necessary.



Phoenix
MOBILE

Mobile access to your data.

Make better decisions with secure and fast mobile access to critical business data anytime, anywhere in the world.



Phoenix
DFS

Synchronize data from distributed locations.

Automatic configurable synchronization of your file archives between all locations. This gives you secure access to your data at any location.

The right product data management for your success.



Phoenix/PDM



Phoenix
2D-CAD



Phoenix
3D-CAD



Phoenix
VIEW



Phoenix
RCS



Phoenix
ERP



Phoenix
BOM



Phoenix
OFFICE



Phoenix
OUTLOOK



Phoenix
SPOOL



Phoenix
MOBILE



Phoenix
DFS

The solutions for your individual **Product Lifecycle Management**.

Brilliant solutions are simple.