



## NEW LOOK AT GREEN IT: THE IT CHIEF ON THE FAIRWAY

Development and design agency in2p has decided to entrust operation of its IT systems to CENIT's Application Management Team. This involved a restructuring of the current systems that not only made in2p's IT "greener" - it also lets IT Manager Ernst Weckenmann spend more time on the green.

Innovation to product: in2p GmbH was set up in 1998 by ten former employees of Karosserie Baur in Stuttgart and simultaneously in Tuscaloosa, AL. Established as a small but creative development and design agency for the automotive industry, the enterprise now boasts a modern team of around 50. Today, in2p covers the entire service portfolio of virtual product development - from initial idea and its conceptualization to actual product development and series production support. In addition to numerous OEMs and their suppliers, in2p's long customer list now also includes consumer goods manufacturers.

### ► EVOLUTION

As the enterprise grew, in2p's IT systems expanded in synch, eventually producing a complex, hard-to-manage IT landscape. This in turn resulted in poor systems performance, staff complaints about

sub-optimal user support and frustrations about shortcomings in project archiving and data backup.

### ► REORGANIZATION ON THE GO

Prompted by staffing changes and an imminent switch from CATIA V4 to CATIA V5, in2p decided in 2006 to revamp the management of its IT systems. Rather than leaving this to several different service providers as in

consolidation and modernization.

Additionally, in2p wanted to expand its service portfolio. That meant that the system had to be expanded too, e.g. to handle new simulation duties. But the overriding objective was to swiftly boost quality and performance, and increase process security and cost transparency. This would involve extensive work on in2p's IT systems, and the real challenge lay in carrying it out while the business

**„Doubling your performance while cutting costs and energy input – what's not to like about Green IT?“**

**Ernst Weckenmann**  
CIO in2p GmbH

the past, in2p wanted to find a provider who would also assume charge of any remaining external suppliers. CENIT's response to the tender proved to be the most convincing - not least because of the many reference projects.

Building on an initial current-state analysis, CENIT and in2p developed a joint, forward-looking concept. They evaluated opportunities and risks and produced a project plan. First of all, the goal had to be the creation of a solid IT foundation by way of thorough systems

was up and running - ongoing work couldn't be disrupted.

### ► STATE-OF-THE-ART TECHNOLOGIES

Step by step, the project plan was carried out. Solutions for fields such as storage and backup, Office, FTP, data exchange, intranet, license management, etc. were consolidated from 15 distributed UNIX and Windows servers to six central servers, and protected from unwarranted access in a temperature-controlled

# IN2P – CREATIVE DESIGNERS AND ENGINEERS

server room. Consolidation into this new, carefully planned server setup led to improved utilization of server capacity, which in turn meant a major reduction in costs. With the exception of CATIA V4, all applications now run on Windows rather than UNIX.

Both the infrastructure and the technologies are state of the art. Nobody at in2p has to deal with software updates anymore, least of all for the engineering systems. Nor do they have to customize OEM applications. The in2p staffers are highly satisfied with the well-functioning and competent CENIT Hotline and with a 100% performance increase across the board.

From now on, IT Head Ernst Weckenmann can devote his energies to developing IT strategies to attain business targets.

## ► LOWER COSTS, DOUBLED PERFORMANCE

For a small enterprise like in2p that depends critically on first-rate IT resources, demand-actuated access to a heavy-hitting pool of IT experts is a major success factor. That's why CENIT's team contributed professional consulting right from the project's inception, e.g. on the required investments. Today in2p can keep a much tighter focus on its actual business objectives, because all (engineering) systems are available around the clock, in the latest version, and with significantly higher performance.

The costs that in2p incurs for CENIT's Application Management Services (AMS) are balanced to guarantee an optimal cost-benefit ratio. After an initial rise in expenditures, costs have meanwhile been effectively cut by half.

And what's more, they are now calculable

and transparent. Another aspect highly popular with in2p staff is that pending IT work is always oriented on in2p's day-to-day operations.

## ► OPTIMAL COOPERATION

A highly complex project such as this requires intensive cooperation. The client has to actively participate and make all necessary information available. As in other projects, the partners first had to build communications and cooperation techniques. Fixed service discussion dates were installed with a view to regular exchanges of information. Since all activities carried out by CENIT are continually logged in a database, these meetings can also address evaluations that indicate potential for improvements.

## ► ABOUT IN2P - INNOVATION TO PRODUCT GMBH

in2p is a creative development and design agency, that covers the entire service portfolio of virtual product development - from initial idea and its conceptualization to actual product development and series production support. Thereby guaranteed: the optimal application of the entire process chain.

Products developed and designed by are famous for their perfect technics and a trend-setting design.

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Started with 10 employees, Innovation to product now boasts a modern team of

**„We decided in favor of CENIT based on our long-standing partnership and CENIT's many references in the field of cross-board IT management services.”**

**Ernst Weckenmann**  
CIO in2p GmbH

Productive results of this type were achieved e.g. in the fields of "documentation as a living operations manual", fixed contact partners for specific disciplines, routines for testing scenarios, as well as fixed, checklist-type installation instructions.

Further optimization potential has already been identified and will be realized in due course. This includes topics such as software distribution and enhanced virtualization. Over the coming years, in2p will thus hand over even wider responsibilities to CENIT.

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[www.in2p.com](http://www.in2p.com)



## Contact

CENIT  
Susanne Dieffenbach  
Industriestraße 52-54  
D - 70565 Stuttgart

Tel.: +49 711 7825-3197  
Fax: +49 711 7825-44-4197  
E-Mail: [s.dieffenbach@cenit.de](mailto:s.dieffenbach@cenit.de)  
Web: [www.cenit.de/ams](http://www.cenit.de/ams)