



Success Story

How could RDW integrate all of their development tools and multi-platform processes in a controlled environment, while at the same time laying the foundation for the future modernization of their IT?

RDW Modernizes Multi-Platform Development with SCOUT²



“Delta’s SCOUT² Development Platform not only allows us to support our Unisys OS2200 mainframe and PC-based development processes, but it is also fully embraces our special security and quality management processes.”

Gerard Doll, Manager ICT, RDW, The Netherlands

RDW

Founded in 1949 and privatised in 1996, RDW is the Centre for vehicle technology, approval and information in The Netherlands.

RDW is a service organisation that manages information on more than 7 million vehicles, registrations and drivers’ licenses. RDW is also responsible for technical standards, vehicle approval, annual vehicle inspections as well as safety and environmental monitoring.



RDW

The Solution

The SCOUT² Development Platform from Delta Software Technology provides RDW with a modern, integrated PC-based environment for multi-platform development that:

- Implements the full range of custom development standards based on ITIL (IT Infrastructure Library),
- Completely supports RDW’s complex in-house development processes,
- Seamlessly integrates all development tools on a single platform.

The Benefits

RDW is primarily concerned with sensitive applications and very personal data. The security and quality of the development processes therefore have the highest priority:

- SCOUT² fits seamlessly into RDW’s IT Governance strategy, offering consistent, secure and traceable development processes,
- Automatically ensures compliance with the comprehensive standards, flexibly and consistently adapting to the established workflows,
- Guarantees platform freedom and long-term flexibility through platform-independent processes

RDW

RDW not only has to maintain their IT applications to meet the requirements of their external partners, they also have to keep up with the continually changing Dutch and EU laws and directives – often working to ambitious deadlines.

The Goal: Flexible Processes

RDW decided to modernize their complete application architecture to allow them to continue being successful in the dynamic European market. As the first step the development environment should be off-loaded from the mainframe to PCs.

The more than 13,000 modules that make up the applications were being developed and maintained on a Unisys OS 2000 mainframe using a custom development environment that had been optimized over many years. It was critical to ensure a smooth transition of the development and maintenance processes from the mainframe to the PC, with processes running on the different platforms being synchronised.

The Solution: SCOUT²

SCOUT² integrates all of RDW's mainframe and PC development and administration tools (some of which were developed internally) into a consistent, controllable and auditable project environment.

SCOUT² enables the definition of platform-independent processes by strictly separating the logical platform-independent views of projects and processes from the technical infrastructure. RDW's 45 developers can fully concentrate on implementing business requirements. They start logical processes without having to be concerned with the platform-specific details of the technical infrastructure – SCOUT² automatically executes the appropriate platform-specific implementation of the process.

Platform-independent processes enable a smooth transition from one platform to another without disrupting the active projects.

The majority of the process requirements could be directly mapped to the comprehensive standard functions provided by SCOUT². The remaining development standards and processes were then quickly and reliably implemented using the SCOUT² script language.

Business Benefits

SCOUT² fits seamlessly into RDW's IT Governance strategy. The specific development processes are fully supported, with process control automatically ensuring development standards are followed. The processes are well documented, repeatable, reproducible and provide a clear "who did what and when" history.

Thanks to the clear separation of logical requirements and the technical implementation, SCOUT² delivers long-term flexibility with centralised maintenance and controlled deployment of the development processes. Even changing platforms or integrating new tools are no longer a problem and can be achieved quickly and securely.

Assured Development

With the introduction of the SCOUT² Development Platform RDW has successfully off-loaded software development from the Unisys mainframe to a modern and flexible PC environment. Delta supported the complete project with focused coaching and professional services.

The flexibility offered by SCOUT² means that RDW is not just able to profit today from automated, secure development processes, but is also prepared for future changes and therefore ideally positioned for the introduction of a new application architecture.

"With the successful migration of our development environment we have taken the decisive first step to modernizing our application portfolio. The co-operation with Delta has been convincing. We are pleased to now be working with Delta on the next steps."

**Gerard Doll, Manager ICT,
RDW, The Netherlands**

Delta Software Technology

Delta Software Technology is a leader in advanced software generators for the integration and modernization of COBOL applications.

Delta's outstanding generative solutions bridge the gap between legacy and modern technologies, creating value from an ever-changing world by building applications that

quickly and securely adapt to changing business requirements, technical infrastructure and available resources.

Known as "The Generator Company", Delta combines its standard products, core technologies, latest research results and focused professional services to deliver bespoke generative solutions

that automate and optimize integration and modernization projects.

Delta has a 30-year track record of successfully delivering advanced software generator technology to Europe's leading organisations, including AMB Generali, AXA, Deutsche Telekom, IDG, La Poste, RDW, Schorch, Suva and UBS.

More Information



Please visit our Web site if you would like further information about our products and services, or to locate your local certified solution partner.

www.D-S-T-G.com