



WernerCo's Smooth Transition to a Closed Security Model

OVERVIEW

Challenge

To move from an open security model to All Doors Closed without disrupting business operations.

Q Software Solution

Security Manager Pro

ERP System

JD Edwards EnterpriseOne

Benefits

- Saves a lot of time and effort
- Much easier to organize and manage security
- Security admin can be delegated to less technical staff

When WernerCo first adopted JD Edwards, they decided that the fastest way to implement security was to create an open security model. Over time they recognized the need to switch to All Doors Closed, but as the workforce grew and operations expanded across the globe, they knew that it would be very difficult to achieve that with standard JDE security, so they looked for tools to help.

After evaluating 2 alternative solutions, they chose Q Software's Security Manager Pro (SMP). Although security is largely managed by CNC Administrator Mike Wright, he wanted to be able to delegate some of the security administration work to users with less technical expertise. "I felt that Security Manager Pro was more user-friendly and intuitive than the competitive offering, so it would be easier for them to use" he observes.

He also liked the way that the QSoftware objects and table are embedded into EnterpriseOne. "It's a tighter integration, and it's much easier to keep everything together and secure."

Security Manager Pro is Easy to Learn and Use

At the start of the project, WernerCo booked some consultancy with Q Software Partner, ERP-One Consulting Inc, to install the software and get them off to a great start with advice on implementation methodology and security model design. Mike quickly found his way around SMP, so was confident that they'd be able to set up the model and complete the project in-house.

With around 1,000 physical users / 250 concurrent users across 4 continents, Mike was determined that the security project wouldn't rock the boat.

"It was critical to avoid any disruption to business operations, so we decided to take it slowly and carefully, converting one department at a time," he says.

He started with the Accounts Receivable group and worked with them to identify what access they currently had, and define what they actually needed to do their jobs.

WernerCo's policy is to have one role per user, so when users took on extra responsibilities, it wasn't possible to just add another role, as the roles weren't designed to allow overlap. This had led to a situation where many users had a lot of security records on their individual profiles, which could only be managed at the user level, and Mike wanted to change that.

Simplified security with huge time savings

"SMP's Component approach makes it much easier and quicker to organize and assign security," he says. As he worked with the users to identify the access they needed, he defined the security needed for the various business processes as Components, and added them to all the roles that carry out those tasks.



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ABOUT WERNERCO

WernerCo is a privately owned, fully-integrated, international manufacturer and distributor of access products, fall protection equipment, jobsite truck and van storage products and light duty construction equipment. WernerCo has manufacturing, warehousing, sales and distribution facilities in the United States, Australia, Canada, China, France, Hungary, Mexico, Russia, the Philippines, Vietnam and the United Kingdom. WernerCo's international headquarters are in Schaffhausen, Switzerland and its US headquarters are in Greenville, Pennsylvania. www.wernerco.com

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ABOUT Q SOFTWARE:

Q Software delivers security and compliance solutions for users of JD Edwards EnterpriseOne, JD Edwards World and Oracle E-Business Suite. Our products help customers protect their businesses from fraud whilst significantly reducing the cost, effort, and complexity of managing risk and demonstrating regulatory compliance.

He then activated and tested the new security for one user at a time, until he'd completed the group, and gradually worked his way round the whole company, group by group – achieving his objective of implementing the closed security model without any disruption to the business.

“The SMP toolset saved me an enormous amount of time,” states Mike. “Security is just one of my responsibilities and without SMP it would have taken more time than was available – we simply couldn't have implemented All Doors Closed as we did.”

Mike also likes the fact that it's now much easier to manage security changes and keep the model in sync.

“It used to be a nightmare when developers introduced new objects. It was difficult to know where to put it to make it work. It's much easier now; you just go into the Components and add it where it needs to be. When you make any changes to components, straight away it tells you that 5 roles (for example) are affected, so you need to rebuild the security for those roles.”

WernerCo recently upgraded from EI 9.1 to 9.2 and they also upgraded their QSoftware to V5.3. Both upgrades went smoothly.

Data Roles: the easy way to restrict users' access to data

With that behind them, Mike is now looking forward to phase 2 of his security project: data security. So far, he's implemented some row security in Payroll and HR to make it easier to restrict access to sensitive data, and he now has plans to take it much further.

The company wants to be able to implement data security so that, for example, people on the shop floor in Mexico can't see work orders for the UK or Vietnam. Mike is planning to define the row security for locations as Components, then create data roles which can quickly be assigned to users to determine which data should be visible to people in the various locations.

Although, as a private company, WernerCo isn't subject to [SOX compliance](#), they also plan to implement [Segregation of Duties \(SoD\)](#), so this will be phase 3. Mike recognizes that the business needs to be involved with this phase, as they need to drive the definition of the SoD rules, and the IT team will use Q Software's Audit Manager to implement the SoD model and report on violations.

So, would Mike recommend Q Software?

“Security Manager Pro is a powerful tool which saves a lot of work and gives you a lot of flexibility. I've found very few issues, and the ones that I spotted were fixed in the V5.3 release. And I don't need much help, but the support desk is very responsive when I do.”

“As WernerCo continues its global expansion, Q Software's product family has equipped us to create a robust and sustainable security model to support our rapid growth and safeguard our business.”

***Robert A. Rosati,
Executive Vice President & Chief Information Officer, WernerCo.***



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