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Customer Case Study

Deutsche Castrol Vertriebsgesellschaft mbH secures its System i with iSecurity

Castrol is acknowledged to be the world's leading provider of lubrication solutions with operating units in over 60 countries. Deutsche Castrol Vertriebsgesellschaft mbh is an integral part of this global presence.

To support its prestigious customer base, Deutsche Castrol requires an easier and more comprehensive means to manage its confidential, business-critical data than the basic tools provided by OS/400. The company's major objectives are to secure its well-established customer interface without negatively impacting response time.

The Solution

"We continue to develop high performance, technologically advanced products for our customers, including BMW and Volkswagen. This confidential data is stored and shared via our IBM System i systems and our internal/external Network.

Native IBM security is excellent for stand-alone systems. However, external access bypasses the IBM menu based security. Our requirements demand user and object level security.

I am happy to say that the comprehensive solution provided by Raz-Lee's **iSecurity** fulfill our stringent security requirements" says Wolfgang Schittko, IT Department for Deutschland Castrol.

Deutschland Castrol utilizes the many features of **Firewall**, part of the **iSecurity** suite, to secure not only all (53) System i security-related exit points, but also to monitor and control, in real-time, what users are permitted to do once access is granted. Raz-Lee's proprietary "Best Fit" algorithm eliminates the need for predefined security rule priorities. **Firewall**

automatically selects and dynamically applies the most suitable and efficient rules, thereby minimizing throughput delays. **Firewall** works together with **Action** to automatically trigger alert messages and immediate corrective actions when an intrusion or other security breach is detected.

Audit identifies security events as they occur and records the details in a history log. It offers the most powerful and flexible reporting features available today. The **Audit** log files display security audit data in a standard message format with the actual data embedded in the message. **Audit** integrates with **Visualizer** to produce rich graphical presentations of audit data. More importantly, real-time detection capabilities trigger alerts and appropriate immediate corrective action with **Action**.

Finally, **Action** provides a proactive response to security breaches detected by **Audit**, transactions rejected by **Firewall** rules, and/or screens locked/unlocked by **Screen**. **Action** alerts key personnel via e-mail, SMS, pager, network and/or the message queue. It runs responsive command scripts that can signoff and disable suspicious users. It can also temporarily disable communication protocols and terminate access to critical databases.

“In today’s business environment, it is no longer sufficient to discover a security problem after it occurs. That is like closing the barn door after the horses have escaped.”, says Mr. Schittko. “That’s why Raz-Lee’s **iSecurity** is a natural and logical choice for Deutsche Castrol.”

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