SOLUTION FOCUS  
SAP ENTERPRISE MOBILITY

NEPTUNE SOFTWARE USES RHOELEMENTS INDUSTRIAL BROWSER FOR ITS SAP MOBILITY SOLUTION

DIRECT MOBILE SAP INTEGRATION
Many companies use SAP. However, previously, web-based enterprise mobility solutions required complex back-end integration into a company’s back-office SAP system. No longer. Neptune Software has developed a solution, which uses SAP’s own source code – ABAP – to allow SAP applications running on mobile devices to connect directly to a company’s SAP systems and databases. This achieves significant time and cost savings for companies.

UTILISING RHOELEMENTS’ FRAMEWORK
Neptune Application Designer software uses HTML5 and various frameworks that bring HTML5, CSS3 and Javascript technologies together, so simplifying and speeding up the development process. RhoElements from Motorola Solutions is one such framework. It supports HTML5 features such as app catching, web storage and the ability to optimise network utilisation. Njál Stabell, Chief Technology Officer at Neptune Software, comments: ‘Together with our partners, we use RhoElements to deploy both hybrid and native HTML5 applications on our customers’ Motorola Solutions Windows Mobile and WinCE devices. We now have the capability to develop apps that still operate in a disconnected environment. This is a key benefit for customers and means employees can be productive at all times.’

NEXT GENERATION MOBILE INTERFACE – IMPROVED USER EXPERIENCE
Neptune Application Designer software and RhoElements combine to deliver an exceptional end-user experience. Utilising HTML5 and CSS for UI and design, developers can build secure branded enterprise-grade business applications with a consumer-style look and intuitive operation. The apps can be aligned to virtually any OS, device and screen size, with icons automatically scaling to a device’s screen. The fast browser speed of RhoElements also enhances performance.

NEPTUNE SOFTWARE
Neptune Software is a SAP Certified mobilisation partner and a Motorola Solutions Application Partner. It currently works with 44 SAP Developer partners throughout 18 countries, providing SAP mobility solutions across a wide range of sectors including warehouse management, retail, transportation and field sales.

Neptune Software delivers the most cost-efficient and secure way to make any SAP functionality seamlessly and quickly available in user-friendly interfaces on phone, mobile computing, tablet and desktop devices. Its solutions directly leverage SAP’s own source code ABAP, so maximising the use of its customers’ existing SAP set-ups, whilst negating the requirement for additional servers or middleware and the associated integration set-up and maintenance costs.
ICA NORGE AS DEPLOYMENT
ICA Norge AS is one of the largest retail companies in Norway. It recently deployed 1100 MC40 Handheld Mobile Computers to store staff for ordering, item information, goods receipt and returns. Working together with Neptune Software partner CIBER Norway, ICA deployed Neptune Application Designer software and mobile applications designed by CIBER to enable information to be collected and downloaded directly from the handhelds to ICA’s SAP systems. Ola-Magne Liaskar, Senior Project Manager at CIBER, is delighted with the end result: ‘The total solution was quick to deploy, fast and easy to use, and no end-user training was required.’

VINMONOPOLET DEPLOYMENT
Vinmonopolet is a government-owned alcoholic beverage retailer in Norway. Working with Neptune Software’s partner Bouvet, it has deployed MC55 Enterprise Digital Assistants and MC40 Handheld Mobile Computers across its 290 stores and in its shipping department. It deployed Neptune Software’s SAP Mobility Solution to enable a range of retail functions on the Motorola Solutions devices using RhoElements as the industrial browser. Vinmonopolet’s Director of Finance and IT, Jan-Olav Styrvold, comments: ‘Neptune Application Designer software and RhoElements combined on the Motorola Solutions devices provide significantly improved UI and functionality.’

SEAMLESSLY BRINGING ANALYTICS INTO OPERATIONS
Neptune Application Designer software makes SAP integration onto any device fast and seamless. The flexibility of the RhoElements framework simplifies sophisticated processing and tailor-made enterprise SAP functionality. Njål Stabell summarises: ‘Users can now increasingly use detailed analytics — such as product information data and graphs — in an operational situation — with all the benefits that can bring to a business. And with Motorola Solutions’ new Android devices such as the TC55 coming on to the market, the future is looking bright for Mobile SAP.’

For more information about RhoElements and taking the pain out of cross-platform application development, please visit www.motorolasolutions/RhoElements or access our global contact directory at www.motorolasolutions.com/contactus

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