

Duet Enterprise Customer Success Story

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Agenda

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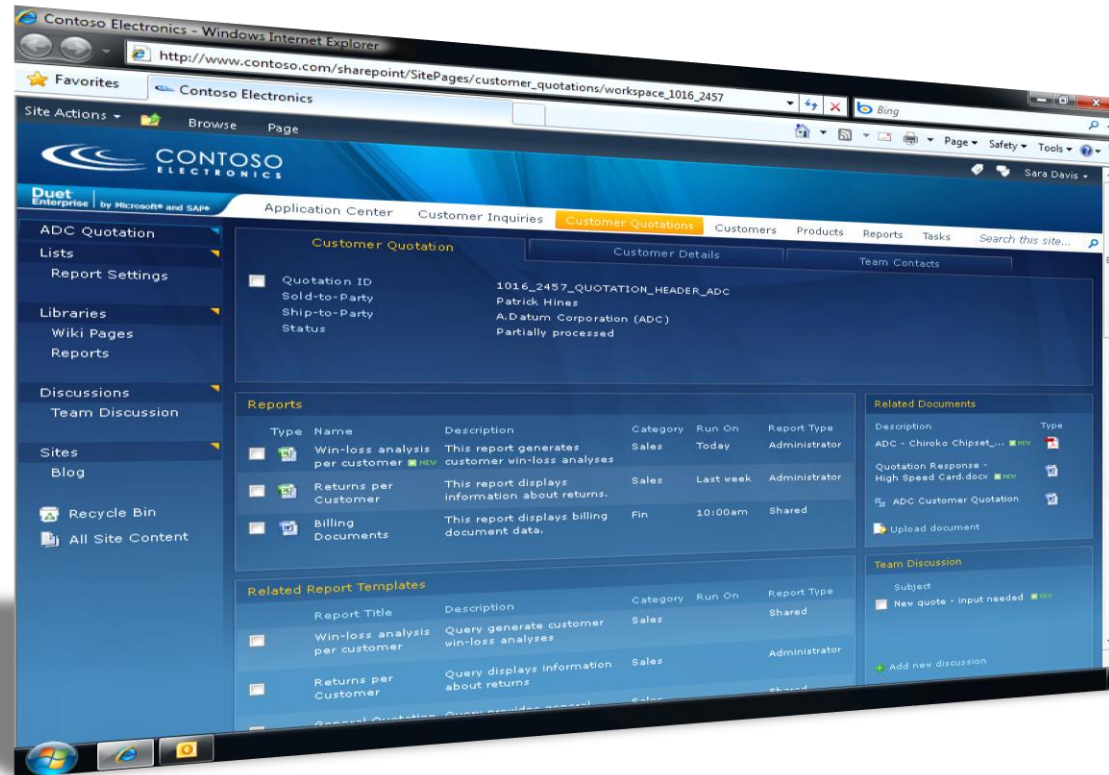


Duet Enterprise software overview

Consume and extend SAP applications through Microsoft SharePoint 2010

Duet[®] Enterprise

for Microsoft[®] SharePoint[®]
and SAP[®]



Drive people productivity

Rapidly respond to business needs

Expand the value of IT investments

What Duet Enterprise delivers



Packaged interoperability

Simple architecture approach, solve key interoperability issues

- Administration and supportability
- Security and authorizations
- Landscape and lifecycle management



Rapid development

Providing building blocks, empower non-SAP developers (.NET developers)

- Tools to develop and extend SAP applications to Microsoft SharePoint and Microsoft Office
- Building blocks for key usage scenarios
- Simple access to SAP using project "Gateway"



Instant value

Deliver ready-to-use functionality to be used as is or in solutions development

- Access to SAP reports and workflows, creation of team workspaces, and so on
- 25 SAP Web services exposed as Microsoft SharePoint sites



Minimize disruption and training

Built on core platforms, leverage existing skillset, optimize landscapes

- Built on core platforms of Microsoft and SAP
- Connects to any SAP application
- Leverages existing IT skillset

Sandvik – Global leader

SANDVIK TOOLING



SANDVIK MINING AND CONSTRUCTION



SANDVIK MATERIALS TECHNOLOGY



Sandvik Group 2010

● Order intake	SEK 93,285 M	● Proportion of shares outside Sweden	33%
● Invoiced sales	SEK 82,654 M	● Investments in property, plant and equipment	SEK 3,274 M
● Return on capital employed	17.4%	● No. of production units worldwide	140
● Operating margin	13.3%	● No. of employees, 31 Dec 2010	47,064
● Sandvik 61% ownership in Seco Tools			



“We empower people who do not spend most of their day using SAP applications with critical data and information derived from SAP....without the need to log-in to SAP.”

Nevzat Erfan, Chief Architect, Sandvik Tooling



Business challenges

- Speed the process of approval within its financial supply chain
- Provide seamless access to SAP ERP for occasional usage
- Sandvik wanted to capitalize on its existing investment in SAP and Microsoft SharePoint Server 2010.



Objectives

- Global engineering to accelerate invoice approvals and streamline its financial supply chain



Solution highlights

- Sandvik deployed Duet Enterprise in six weeks and used the solution to manage its invoice approvals
- From a Microsoft SharePoint Server site, workers can view and approve invoices for processing in the SAP ERP application



Results and benefits

- Enhances business planning and optimizes procurement function based on faster invoice approval cycles
- Increases information worker productivity
- Accelerates time-to-value through use of existing technology platforms

What did we want to accomplish with Duet Enterprise?

The screenshot shows a Windows Internet Explorer browser window displaying the 'My Newsfeed' page of a corporate intranet. The browser's address bar shows the URL 'http://mysite.sandvik.com/default.aspx'. The page has a blue header with the 'SANDVIK' logo and navigation links like 'My Sites', 'Communities', 'Wiki', and 'Blogs'. Below the header, there are several content widgets:

- My Universal Worklist:** A table with columns for Subject, Status, Priority, and Sent. It lists several 'RCVR Non-PO Invoice' items with dates ranging from Feb 19, 2009, to Apr 5, 2009.
- Sandvik Tooling news:** A list of news items with dates, such as 'Production Process Owner Round Tools' (2010-11-16) and 'Organizational change TRG' (2010-11-16).
- Revenue by Market:** A pie chart showing revenue distribution across four markets: SODJ (2,169,195 kr), SODR (2,148,698 kr), SOMD (1,276,187 kr), and SOSL (214,768 kr).
- Wikipedia:** A search box with the letter 'W' entered and a 'Go' button.
- Väder (Weather):** A weather widget for Gävle showing a temperature of 0°C, wind speed of 3 m/s, and humidity of 89%. It also displays a 4-day forecast.
- Sandvik Group news:** A list of news items, including 'Lotus Notes design updates on 19 November' (2010-11-15) and 'Design change to Sandvik-branded web sites' (2010-11-04).
- Calendar:** A calendar for April 2008, with the 15th highlighted.
- Today (Tue, Apr 15):** A daily calendar showing events like '8:30am Jogging', '7:00pm Dinner with Nena', and '10:00pm Salsa Party at the Docks'.
- Valutakonverteraren (Currency Converter):** A widget for converting Swedish Krona (SEK) to Euro (EUR).

Conclusions

- ✓ **You have to do your homework** – SAP & Microsoft provides a lot, but when it comes to more strategic built solutions, knowledge of the business requirement -process and information mapping is vital
- ✓ **It almost does ‘what it says on the tin’** – Duet delivers a lot, but there’s still a lot to wish for, i.e. a closer connection to the ESR, and an out of the box Universal Worklist
- ✓ **It can be very fast** - when we had the right resources in place, the technical solution was put together within a couple of weeks, and put into production within 6 weeks
- ✓ **We don’t have to re-invent the wheel** - we get a lot from Duet Enterprise around connectivity, authentication, pre-packaged content etc.

Partners innovation



HR Hiring Portal
Purchase Requisition



On Device Plant
Maintenance



Resource
Management



Bike Configurator



Electronic Sales Order
form



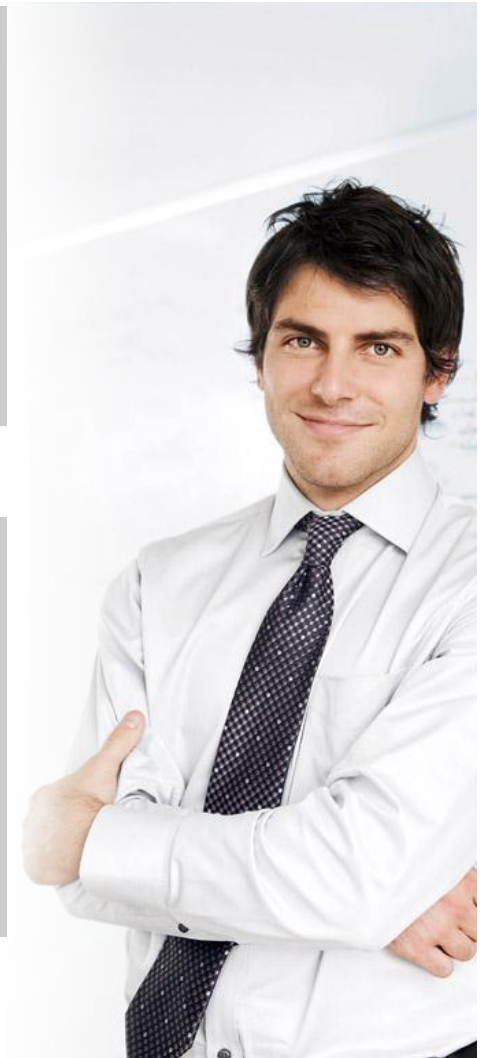
HR Shared Service
Center



Lightweight Mobile
CRM



CATS integration



Duet Enterprise road map and next steps

Generally available **since December 2010**

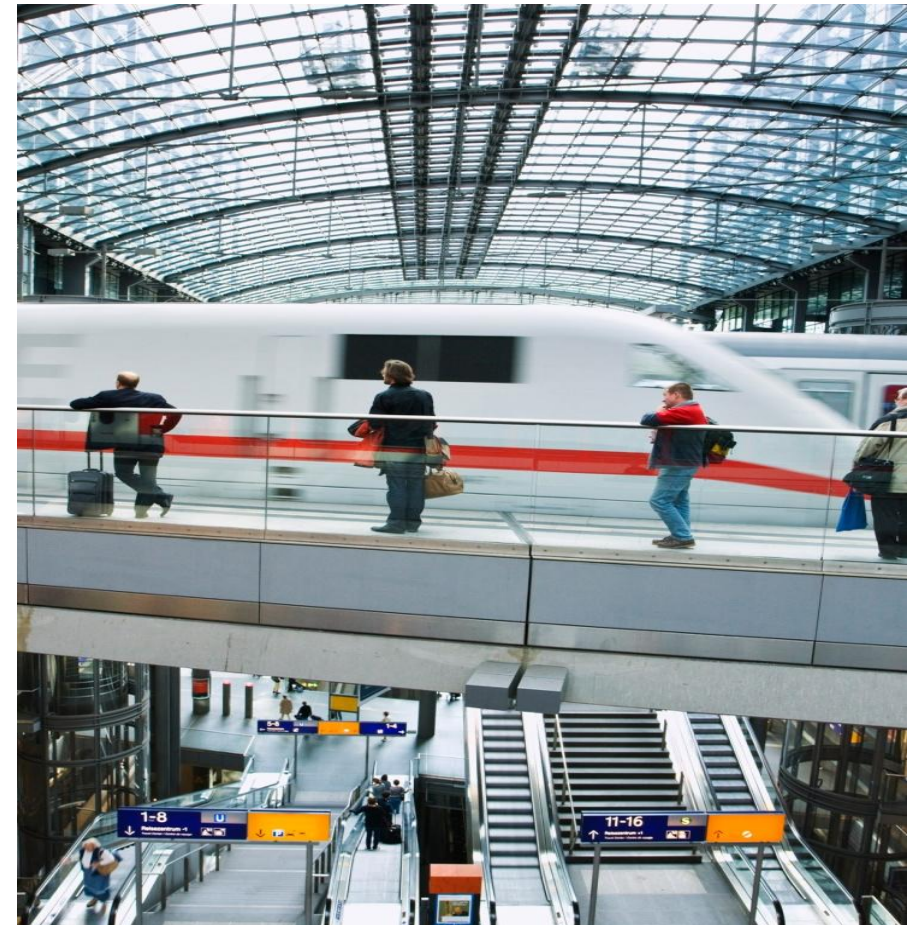
Partner solutions **expected in 2011**

Planned to take full advantage of future versions of SAP software and Microsoft SharePoint

- Enhancements to SAP NetWeaver Gateway technology are planned to be available with Duet Enterprise
- Additional tools and services will be offered to further simplify model generation and access to SAP Business Suite

SAP and Microsoft plan to deliver content packs

- Focused on development acceleration
- Services, templates, and building blocks covering additional horizontal use cases
- First pack planned for H2 2011





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