# Realizing the Mobility Advantage for Small and Medium Enterprises

Mobility Strategies that Create Competitive Advantage and Growth Opportunity





# The Essence of Competitive Advantage

Successful businesses are successful because they maintain a competitive advantage. This is especially true for small and medium enterprises that compete more on the merits of their products and services than the dominance of their brand.

What is the essence of their competitive advantage? It may be a unique product or service, or a level of service that sets them apart, or an operational advantage that allows them to offer exceptional value. It may be a combination of factors. However, the essential fact is that customers come back because they find what they are looking for; they get good value; and they like dealing with the business.

In recent years, technology has had a profound effect on the way businesses operate. Technology has made business more global and more mobile. These trends have created new business opportunities, but they have also increased competition, and competition has been a key driver behind the adoption of technologies that give businesses greater reach through more mobile operations.

Small and medium enterprises are often at the leading edge of new technology adoption, and that is certainly the case with today's business mobility. Smartphones and tablets have become essential tools in today's business environment. Yet how exactly does business mobility provide a competitive advantage?



# The Essence of Competitive Advantage

Consider the two sales scenarios on this page. These two scenarios illustrate the essential advantages of a mobilized work process. Those advantages are real and measurable as the following analyst research shows:

The question for most small and medium enterprises today is not whether they should adopt a mobility strategy. The question is how to do it in ways that are cost effective and secure while providing the greatest competitive advantage.

To find the answers, we need to take a closer look at how business mobility creates business advantage.



Click diagram to play >

## TWO SALES SCENARIOS



# Without Mobile Sales Tools

- Ted's big deal fails to close. He had counted on making the sale, so he is disappointed.
- Ted goes to the office. He logs in to the CRM system and reviews his customer list. He needs to fill his pipeline.
- Ted's sales activity reporting is not fully up-to-date. He reviews email and notes to update lead and prospect status.
- Ted moves the day's big deal to the lost column and sees the hit on his pipeline report.
- Ted gets a call from his manager. He explains the situation but says he's working on setting up meetings for the rest of the week.
- Ted calls his wife to let her know he will be working late.

Sales score at the end of the day:





# With Mobile Sales Tools

- Ted's big deal fails to close. He had counted on making the sale, so he is disappointed.
- Ted uses his GPS-equipped tablet with mobile CRM to move this prospect to the lost column. Then he looks up those prospects closest to his current location.
- Ted sees a cold prospect. He calls his contact who says they're ready to make a decision and how quickly can Ted get there?
- Ted arrives in 10 minutes. He quickly swaps a slide so his tablet-based presentation is customized to this customer.
- The customer needs product availability information. Ted finds it with his inventory app.
- Ted closes the deal, logs the sale into the mobile CRM, and goes home early.

Sales score at the end of the day:

1

# Mobilizing Competitive Advantage

#### INSIDE THE MOBILITY ADVANTAGE

The sales scenarios shown on the previous page compare a traditional sales process with a mobilized one. These simple scenarios tell a story familiar to any business that has mobilized its sales force as well as any business that has lost sales to more agile competitors.

However, these scenarios reveal something more. Advantages enjoyed by the more mobile sales person are the same advantages gained from any mobile business process. Mobility advantage is based on these essential qualities:

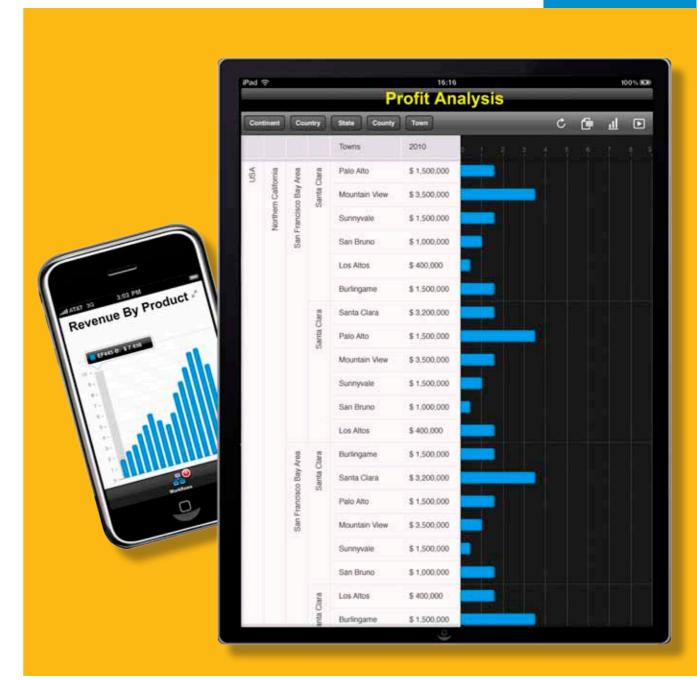
- Anywhere operations
- Quick access to relevant business information
- More responsive business operations
- More efficient operations

How does mobility inject these qualities into business operations, and how does that affect the way business works?

## **ANYWHERE OPERATIONS**

The most obvious advantage of a mobile operation is that it can happen anywhere. As our mobile sales scenario shows, today's powerful smartphones and tablets give workers access to information, and capture workers' activities, whether they are sitting at their desk, riding in a taxi, or engaging face-to-face with a customer.

> Click to enlarge



# **Mobilizing Competitive Advantage**

# QUICK ACCESS TO RELEVANT BUSINESS INFORMATION

In the mobile sales scenario. mobile Ted is able to quickly access product availability information with a mobile app. Mobility provides immediate access to relevant business. information needed to make faster, more accurate operational decisions. Reports and dashboards, access to customer and partner records, mobile analytics, and taskspecific applications ensure that mobile workers have the right information at the right time, PRESENTED IN A FORMAT THAT IS EASY TO CONSUME.

# MORE RESPONSIVE BUSINESS OPERATIONS

In our mobile sales scenario. mobile Ted was able to respond quickly when the customer decided they were ready to make a decision. He had accurate information at his fingertips that enabled him to quickly answer the customer's questions. Customers go with the best solution available to them at the time they require it. That means successful competitors win business by responding quickly. However mobility is a business process accelerator whose benefits extend beyond sales scenarios. Any business process that depends on tactical information, whether it is a sales process, an operational decision, a workflow process, or a planning process, benefits from the immediate availability of relevant information.

# MORE EFFICIENT OPERATIONS

In the sales scenario, mobile Ted was able to make more contacts and close more sales in less time. Mobile Ted's reporting process was more streamlined and immediate. In fact, mobile Ted's entire sales operation was more efficient. The same capabilities that make Mobile Ted a more efficient and productive salesman extend to other mobilized workers and business processes. Mobility promotes more efficient operations by being always on, always connected, and always in-hand with the right information and the right function set.

These four qualities—anywhere operations, instant access to relevant information, more responsive operations, and more efficient operations—

represent the essential advantages mobile operations have over non-mobile business scenarios. They also explain why the un-mobilized Ted in our sales scenario never had a chance.

However, these benefits explain only part of the mobility advantage. The same advantages that benefit mobile workers inside the enterprise can extend to engagements with vendors, suppliers, and customers too through mobile applications designed specifically for them. In fact, the most powerful mobility advantage of all comes when interdependent business operations become mobilized in a way that allows them to share real-time data. What exactly does that mean?

# Strategic Application of Business Mobility

Companies often start with mobility by adopting an application that serves a specialized function. It might be a sales support tool, or a task-specific app, or a manager's dashboard. This makes sense because the apps are small and low cost, and they serve an easily identified need.

Yet it is true that nearly every business process depends on another process. For example, in the mobilized sales scenario cited earlier. Mobile Ted checked an inventory application to answer the customer's question about product availability. Data in the inventory app depends on other processes, such as deliveries from suppliers. If the company's suppliers use a mobile application that records deliveries in real-time as they come off the truck, and if that information goes into a shared database, then Ted can be confident his inventory app is giving him an accurate,

real-time picture of product availability. That helps Ted close the sale. It also improves the downstream order fulfillment process.

As mobility is adopted more widely in day-to-day business operations, the company as a whole benefits from the availability of real-time business information. This enables the business to operate smarter and more efficiently, and respond more quickly to market realities.



# Many companies using mobile business applications have discovered that along with the benefits come unique challenges.

For instance, a mobile device is more likely to be lost or stolen than a desktop computer, which introduces a new security risk, especially if the device is running apps that contain sensitive information. Managing security is further complicated by the growing trend of allowing employees to use their own mobile devices for work.

Security is not the only consideration. There are five specific areas of strategic importance that directly relate to the overall value of any mobility implementation. These are:

- Controlling Cost
- Managing Security
- Device and Application Management
- Application Integration
- Scalability

Taking the right approach to business mobility effectively addresses all these considerations. Let's see how.



## 1. CONTROLLING COST

# A top concern for small to medium enterprises is controlling mobility cost.

When considering mobility costs, many companies think of the direct costs of smartphones and tablets, data plans, and the shockingly high bills that users sometimes incur. Rich mobile business apps enable workers to consume larger amounts of information in their day-to day activities. When mobile devices are used to share documents, manage workflow, engage in real-time collaboration, view images, rely on always-current data, and interact with live data, they consume bandwidth. When workers use their business applications while traveling, they can incur enormous charges, especially if they are traveling internationally.

There are several strategies companies can adopt to control costs. These include:

- Adopt "bring your own device" (BYOD)
   policies: Companies that encourage
   employees to use their own devices at
   work shift some mobility cost to workers
   who are already spending money on
   mobile devices for personal use. Many
   companies offer employees a fixed
   monthly allowance when they bring their
   own devices to work. BYOD strategies
   enable companies to avoid up-front
   device costs and limit their monthly
   billing expense.
- Usage alerts: Look for service providers who send text message usage alerts when users are about to exceed their data plan limits, or when users roam to a different network that may incur higher usage rates.
- Alerts and triggers built into mobile applications: Data intensive mobile applications can be built to automatically give users the option of seeking a Wi-Fi network connection before engaging in a data intensive action such as downloading documents or images.

These strategies significantly reduce device and usage costs. Controlling direct costs is important, but there are other mobility costs to consider. For instance, an effective mobility strategy also lowers the costs of managing and configuring mobile applications. The task of managing applications becomes critical as more apps running on a greater variety of mobile devices are used to drive key business operations.

Another way to lower cost is to improve security. Security breaches can be very costly indeed.



## 2. MANAGING SECURITY

Many companies limit their use of mobility simply because they are afraid of the security risks. When they do this, they limit their competitive potential.

Many companies limit their use of mobility simply because they are afraid of the security risks. When they do this, they limit their competitive potential.

With the right kind of mobility strategy, mobile operations can be every bit as secure as office-based operations. Making mobile operations secure depends on addressing two parts of the security challenge:

issuing a statement that makes clear the company's right to remove company data and applications from any mobile devices used in the workplace. The security policy should be an extension of existing security policies and practices already in place. The policy should be known to employees, and abiding by the policy should be a condition of employment.

> A mobile device management solution with common tools for enforcing security policy: Policies are great, but without the technology to enforce them, they are of limited value. Whether a company deploys a device management solution or standardizes one through a service provider, the platform needs to support all devices used in the workplace. It also needs to provide controls for managing device level functions such as user authentication.

Security policy: Every company needs

practices such as appropriate device

usage, data handling on the device,

reporting lost or stolen devices, and

a security policy that addresses mobility

data encryption, remote device lock, remote data wipe, and usage tracking.

It is important to work with a mobile device management solution that provides one set of tools for managing and securing all devices and applications. This greatly simplifies security enforcement as mobility becomes a more important part of business operations. It also simplifies overall device and application management.



## 3. DEVICE AND APPLICATION MANAGEMENT

Effectively managing devices and applications not only controls mobility costs, it enables more efficient mobile operations.

Device and application management may seem like a daunting task as the company adopts more applications, and those apps require support on a greater variety of mobile devices. Once again a device management solution is key to effective device and application management.

A mobile device management solution should have these capabilities:

- Supports all device types: This means one set of controls to manage all devices, rather than different controls for different devices. It also means a business application can be built once, and it will run on a variety of devices. Support for device-agnostic applications lowers the cost of developing and maintaining business applications.
- "App Store" application distribution model: Enables companies to establish an "app store" where employees can download and install business apps. This lowers support costs.
- Group policy application distribution:
   Enables distribution of pre-configured applications based on group policies related to job roles, device types, or both. Preconfigured apps get users up to speed quickly and lower support costs.
- Over the air provisioning: Push apps or application updates out to users. This keeps all users up to date with no effort on their part.

Managing devices and applications, security, and costs are essential for getting the most value out of a mobility strategy. But there are other ways to manage mobility for greater competitive advantage and growth.



## 4. APPLICATION INTEGRATION

Earlier we showed how integrated mobile applications enable a company to mobilize different aspects of the operation so that advantages of mobility spread across the entire business. This happens when applications share data. For example, a business might provide a mobile app to its distributors who collect data that ultimately populates a mobile app supporting the sales reps.

Data sharing between mobile apps and back-end databases enables a company to be more knowledgeable and responsive in all its operations. This makes the company a stronger competitor.

How do mobile apps share data? When all apps are based on one mobile application platform standard, they all share common links to back-end data sources such as a company database.

Platform-based mobility not only enables a company to optimize its mobility advantage, it is the key to one more essential mobility strategy: scalability.

#### 5. SCALABILITY

If a mobility strategy is not scalable, it can become a growth inhibitor.

With a platform-based strategy that provides common controls for security, device and application management, and application integration, companies can easily modify and expand their mobility strategy to meet changing business requirements.

The advantages of a platform approach to mobility are clear enough, but what is the best way to adopt a platform strategy?



## PITFALLS OF A GRAB-BAG APPROACH TO MOBILITY

Business mobility has a way of creeping up.

Companies often begin with mobile email. They might adopt a specialty app to support some aspect of their business, a sales support tool, or a task-specific application. Some employees may figure out how to use a social networking site to share documents. Maybe an employee downloads a low cost time tracker app for their Android phone, and another worker who thinks that's cool downloads a different one, with a different data format, for their iPhone.

Before long, a lot of people in the company are using mobility in a lot of different ways. But little thought has been given to leveraging those mobile apps in ways that benefit the business more broadly. For instance, those time tracker apps make their users more efficient and accurate in tracking their time. But how much more valuable would it be if the apps tied in directly to a corporate billing application?

The ad-hoc approach to mobility can actually hamper business operations by creating mobile processes that are cut off from the rest of the organization.



# VALUE OF A PLATFORM STRATEGY

What exactly is a mobility platform?

A mobility platform is a technology environment for developing integrated mobile apps, managing devices and apps, and managing security. Adopting a mobility platform provides a uniform set of tools for managing all mobile applications and devices used by an organization. A platform-based mobility strategy provides very specific operational advantages that include:

Lower total cost of mobile operations resulting from a mobility infrastructure that simplifies application development, deployment, and on-going support across an environment where there are a number of different mobile device types and operating systems;

Stronger protection for enterprise data and information on mobile devices comes from a uniform set of security management features that works for all devices and applications;

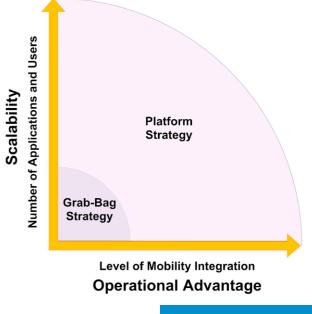
Lower application development costs are made possible by an application development platform that enables building a mobile application once so that it will run on all mobile devices supported by the company;

**Greater operational efficiencies** become possible through mobile applications that share data and integrate with other corporate data systems. A mobile application development platform provides hooks to any back-end data source. All mobile applications built on the platform are data compatible;

More scalable mobile business operations become possible in a simplified application development environment and with a mobile device management solution that supports all device types and operating systems;

Greater operational flexibility and faster response to changing business needs is made possible by a robust and flexible mobile platform that accelerates the development and deployment of crossplatform mobile apps and supports new generations of mobile devices.

All these advantages work to enhance a company's competitive edge and growth opportunity. Yet committing to a mobility platform is a big decision. What is the best way to take advantage of a platformbased mobility strategy?



> Click to enlarge

## ALTERNATIVE APPROACHES TO A PLATFORM STRATEGY

There are several ways companies can pursue a platform strategy. All of them provide the advantages of platform-based mobility. Alternative approaches to a platform strategy include:

- An organization can purchase and implement a platform outright. Many companies may not be ready to make this level of mobility investment.
- An organization that wants to standardize on a platform but is not ready to make the investment can work with a vendor who provides a mobility platform as a hosted service.



# Contact us

Thank you for your interest in Mobility Solutions from SAP. Please contact your local SAP representative or SAP Channel Partner for more information.

## **Learn more:**

Below are more resources to assist you in your research. What are you looking for?

## **Companion Article 1**



Five Strategies Small and Medium Enterprises Can Use to Successfully Implement High Value **Business Mobility** 

## **Companion Article 2**



Small and Medium Enterprises





SAP NetWeaver, Duet, PartnerEdge, ByDesign, SAP BusinessObjects Explorer, StreamWork, and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and other countries. Business Objects and the Business Objects (Crystal Reports, Crystal Report Objects Software Ltd. Business Objects is an SAP company.

Sybase and Adaptive Server, iAnywhere, Sybase 365, SQL Anywhere, and other Sybase products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Sybase, Inc. Sybase is an SAP company All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

These materials are subject to change without notice. These materials are provided by SAP AG and its affiliated companies ("SAP Group") for informational purposes only, without representation or warranty of any kind, and SAP Group shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP Group products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty



# Copyright and privacy

© 2011 SAP AG. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

Microsoft, Windows, Excel, Outlook, and PowerPoint are registered trademarks of Microsoft Corporation.

IBM, DB2, DB2 Universal Database, System i, System i5, System p, System p5, System x, System z7, System z9, z10, z9, iSeries, pSeries, xSeries, zSeries, eServer, z/VM, z/OS, i5/OS, S/390, OS/390, OS/400, AS/400, S/390 Parallel Enterprise Server, PowerVM, Power Architecture, POWER6+, POWER6, POWER5+, POWER5, POWER, OpenPower, PowerPC, BatchPipes, BladeCenter, System Storage, GPFS, HACMP, RETAIN, DB2 Connect, RACF, Redbooks, OS/2, Parallel Sysplex, MVS/ESA, AIX, Intelligent Miner, WebSphere, Netfinity, Tivoli and Informix are trademarks or registered trademarks of IBM Corporation.

Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.

Adobe, the Adobe logo, Acrobat, PostScript, and Reader are either trademarks or registered trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Oracle is a registered trademark of Oracle Corporation.

UNIX, X/Open, OSF/1, and Motif are registered trademarks of the Open Group

Citrix, ICA, Program Neighborhood, MetaFrame, WinFrame, VideoFrame, and MultiWin are trademarks or registered trademarks of Citrix Systems, Inc.

HTML, XML, XHTML and W3C are trademarks or registered trademarks of W3C®, World Wide Web Consortium, Massachusetts Institute of Technology.

Java is a registered trademark of Sun Microsystems, Inc.

JavaScript is a registered trademark of Sun Microsystems, Inc., used under license for technology invented and implemented by Netscape.

SAP, R/3, SAP NetWeaver, Duet, PartnerEdge, ByDesign, SAP BusinessObjects Explorer, StreamWork, and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and other countries.

Business Objects and the Business Objects logo, Business Objects, Crystal Reports, Crystal Decisions, Web Intelligence, Xcelsius, and other Business Objects products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Business Objects Software Ltd. Business Objects is an SAP company.

Sybase and Adaptive Server, iAnywhere, Sybase 365, SQL Anywhere, and other Sybase products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Sybase, Inc. Sybase is an SAP company.

All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

These materials are subject to change without notice. These materials are provided by SAP AG and its affiliated companies ("SAP Group") for informational purposes only, without representation or warranty of any kind, and SAP Group shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP Group products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

#### **SAP Privacy Statement**

Protecting the individual's privacy on the Internet is crucial to the future of Internet-based business and the move toward a true Internet economy. SAP has created this privacy statement to demonstrate our firm commitment to the individual's right to privacy. This policy outlines our personal information handling practices for this website.

This Privacy Statement covers this website and other sites that reference this Privacy Statement. Some SAP entities, programs and/or sites may have their own, possibly different, privacy statements. We encourage you to read the privacy statements of each of the SAP websites or program information you visit or review.

#### **Global Privacy Fundamentals**

Our privacy practices reflect current global principles and standards on handling personal information. These principles include notice of data use, choice of data use, data access, data integrity, security, onward transfer, and enforcement/oversight. We abide by the privacy laws in the countries where we do business.

#### Consent

By using this Website, you consent to the collection and use of the information as described here. If we decide to make changes to this Privacy Statement, we will post the changes on this site so that you will always know what information we collect, and how we use it.

From time to time, as may be required by applicable law, we may also seek your explicit consent to process certain data and information collected on this website or volunteered by you.

#### **Collection and Processing of Your Personal Data**

To serve you better and understand your needs and interests, SAP collects, exports, and uses personal information with adequate notice and consent, along with required filings with data protection authorities, when applicable.

When you visit our web site, we may record your IP address and use cookies and other Internet technologies (referred to below as Automated Tools and Embedded Web Links) to gather general information about our visitors and their interests. The technologies used and the information collected are described in more detail below.

We may further collect and process any information and data that you volunteer to us, e.g. when you register for events, subscribe to newsletters, participate in online surveys, discussion groups or forums, or when make purchases.

#### Use and Purpose of Collected Personal Data

The information SAP collects to understand your needs and interests helps SAP deliver a consistent and personalized experience. We will use such information only as described in this Privacy Statement and/or in the way we specify at the time of collection. We will not subsequently change the way your personal data is used without your consent, as required by applicable law. Some of the ways we may use your personal data include, but are not limited to:

- To process your orders and deliver the products and services that you have ordered;
- To keep you up to date on the latest product announcements, software updates, software upgrades, security patches, system enhancements, special offers, and other information. This may occasionally include information from other technology companies or business partners about products and services that can add value to your SAP products;
- To tailor information about our products and services to your individual interests. For example, during a visit to our site, it allows us to provide you with specific information on products and services that may be of interest;
- To provide the ability to create personal profile areas and view protected content;

- To conduct online "Click to Chat" and "Click to Call" sessions;
- In order to ensure and control the quality of the information and experience you have during chat sessions with SAP by educating our personnel to effectively answer your questions;
- To provide the ability to contact you, and provide you with shipping and billing information, and to provide customer feedback and support;
- To provide contests, sweepstakes or other marketing or promotional activities on the SAP.com or affiliate websites.
   Personal data may be collected to administer those programs;
- To conduct questionnaires and surveys in order to provide better products and services to our customers and end users. Your completion of any questionnaires is voluntary;
- · To support recruitment inquiries; and
- To meet contractual obligations.

#### **IP Addresses**

We use IP addresses to help diagnose problems, to administer our website, and to gather demographic information. We may also use IP addresses or other information, such as your SAP.com user information you have shared on this website or at any earlier occasion or a campaign code, to determine which pages on our sites are being visited and topics that may be of interest so we can provide you with information about relevant products and services. Generally, SAP will aggregate such data only in an anonymous way and will not tie it to a particular individual unless he or she has given consent. When you visit our site, we recognize only your domain name.

SAP may also collect IP addresses (and other technical information such as browser type) during a Click-to-Chat or Click-to-Call sessions that you initiate. This information is collected when you connect to SAP so that we may identify your session, deliver content based on the technical capabilities of your browser, and for quality control purposes. Your IP address will not be used to identify you unless you provide your prior consent.

SAP will only gather information related to your visit to the SAP site. We do not track or collect personal information from your visits to companies or entities outside the SAP Group of companies.

#### **Automated Tools**

In addition to the information you provide, SAP may also collect information during your visit to an SAP website through automated tools, which include Web beacons, cookies, embedded Web links, and other commonly used information-gathering tools. These tools collect certain standard information that your browser sends to our website such as your browser type and language, access times, and the address of the website from which you arrived at an SAP website. Using these tools, SAP is also able to confirm receipt of e-mails that the recipient consented to receive, and can track other information such as pages visited on the SAP site and whether or not the recipient registers for an event offered by SAP and certain other aggregate data that is not related to a particular individual.

#### **Embedded Web Links**

Emails from SAP often use links designed to lead you to a relevant area on the Web, after redirection through SAP's servers. The redirection system allows SAP to change the destination URL of these links, if necessary, and to determine the effectiveness of our marketing initiatives.

In emails, such links may also allow SAP to determine if you have clicked on a link in the email, and the information about this interaction may be connected to your personal identity. If you do not want SAP to collect information about the links you clicked, you can simply choose not to click on the links in an e-mail that SAP sends you.

#### Cookies

We use cookies to deliver personalized content, to save you having to

re-enter your password repeatedly, to keep track of your shopping cart, and to tailor our information offerings to how you and others use the site

#### E-mail Addresses

If you choose to give us your e-mail address, we will communicate with you via e-mail. We do not share your e-mail address with others outside the SAP Group of companies. You can choose not to receive any more e-mail at any time.

Depending on how your e-mail application is set up, information about you may be transmitted automatically when you send e-mail to SAP.

If you choose to register for third-party services, we may need to send some information from your SAP.com registration to the service provider, possibly including your e-mail address.

#### **Shopping or Event Registration**

Our site includes order forms that you fill out to request information, products, and services. These forms may collect your financial information, such as your banking details or credit card numbers. SAP promises to use any financial information that you submit solely for billing and payment purposes for that special transaction. This may include the transfer of your data to third parties involved in executing the transaction, such as banks, credit card companies and other financial and credit control institutions.

#### **Sharing Your Personal Data**

As a global company, SAP operates a number of Web sites around the world. Any data and information that you volunteer or that is otherwise collected on one of our sites in any one country may be sent electronically to a server for one of these sites in another country. We safeguard your privacy interests around the world by ensuring that this SAP site adheres to our data protection principles described in this statement.

Companies in the SAP Group may use the information internationally in connection with processing your inquiries and orders, to help improve our products and services and for processing and storage.

We may also share such information with business partners, service vendors, authorized third-party agents or contractors in order to provide a requested service or transaction, including processing orders, processing credit card transactions, hosting websites, hosting event and seminar registration and providing customer support, or providing you with information on products and services that may be of interest to you.

We only provide these third parties with the minimum amount of personal data necessary to provide the services on our behalf, and the third parties are not permitted to use your personal data except for the limited purpose of completing the requested service or transaction.

We do not sell or rent your personal data to third parties for marketing purposes unless you have granted us permission to do so.

We may respond to subpoenas, court orders, or legal process by disclosing your personal data and other related information, if necessary. We also may choose to establish or exercise our legal rights or defend against legal claims.

Circumstances may arise where, whether for strategic or other business reasons, SAP decides to sell, buy, merge or otherwise reorganize businesses in some countries. Such a transaction may involve, in accordance with applicable law, the disclosure of personal information to prospective or actual purchasers, or the receipt of it from sellers. It is SAP's practice to seek appropriate protection for information in these types of transactions.

We may collect and possibly share personal data and any other additional information available to us in order to investigate, prevent, or take action regarding illegal activities, suspected fraud, situations involving potential threats to the physical safety of any person, violations of SAP's terms of use, or as otherwise required by law.

# Copyright and privacy

While visiting SAP's website you may be directed to content or functionality that is hosted by a third-party supplier, not on SAP.com. Most often, this is done to host special events, such as contests or seminars. When information is collected on behalf of SAP exclusively, the appropriate SAP entity's privacy statement will be referenced on the site and will govern how information is used. For other, non-SAP sites, the site's owner's privacy policy will be referenced. It is SAP's practice to require such suppliers and business partners to handle information in a manner consistent with SAP's privacy statement.

#### **Security of Your Personal Data**

SAP is committed to protecting the personal data you share with us. SAP uses a combination of industry-standard security technologies, procedures, and organizational measures to help protect your personal data from unauthorized access, use or disclosure. SAP supports online security using secure server technology because we want your data to be safe. There are state-of-the-art security arrangements and facilities on SAP sites to prevent abuse.

We bind our employees to observe your privacy and confidentiality rights.

#### **Links to Other Sites**

This site may contain links to other sites. SAP is not responsible for the privacy practices or the content of other websites outside the SAP Group of companies.

#### Choice/Opt-Out

We communicate with users who subscribe to our services on a regular basis via email, and we may also communicate by phone to resolve customer complaints or investigate suspicious transactions. We may use your email address to confirm your opening of an account, to send you notice of payments, to send you information about changes to our products and services, and to send notices and other disclosures as required by law. Generally, users cannot opt out of these communications, but they will be primarily informational in nature rather than promotional.

SAP provides you the opportunity to exercise an opt-out choice if you do not want to receive other types of communication from us such as emails or updates from us regarding new services and products offered on this website or if you do not want us to share your personal information with third parties. The opt-out choice may be exercised by unsubscribing at http://www.sap.com/profile/unsubscribe.epx.

#### **Data Retention**

SAP will not retain your personal data longer than is necessary to fulfill the purposes for which it was collected or as required by applicable laws or regulations.

#### **Children's Privacy**

SAP does not knowingly collect Personal Data from children under the age of 13. If we learn that we have collected Personal Data on a child under the age of 13, we will delete that data from our systems.

#### **Inquiries, Access and Updating Your Personal Data**

SAP needs your help in keeping the personal data you have shared with us accurate and up to date. If you are a registered user, you may make these updates yourself online via www.sap.com/profile. You may also make these updates or other changes by sending an email to webmaster@SAP.com.

If you have any other questions about this privacy statement or if you wish to inspect the information we hold about you, please contact:

#### Webmaster

webmaster@sap.com

#### Impressum

SAPAG

represented by the Executive Board: Bill McDermott (Co-CEO), Jim Hagemann Snabe (Co-CEO), Werner Brandt, Angelika Dammann, Gerhard Oswald, and Vishal Sikka

Chairperson of the SAP Supervisory Board: Hasso Plattner

Dietmar-Hopp-Allee 16

69190 Walldorf

Telephone: +49/6227/7-47474

Fax: +49/6227/7-57575

info@san.com

Commercial Register Mannheim HRB 350269

VAT identification number: DE 143454214

Revised as of 21 January 2010

# **Strategic Application of Business Mobility**

Click diagram to play >

# Apps for Vendors and Suppliers

- 3
- Collaboration
- Stocking and inventory
- Task specific applications
- Inspections
- Variable device form factors

# **Apps for Customers**



- Branded customer apps
- Product finders
- Partner finders
- Loyalty programs
- Branded mobile wallets

# Apps for Sales

- Customer Relationship Management (CRM)
- Sales presentations
- Workflow
- Scheduling
- Geolocation
- Expense tracking and reporting

# Integrated Mobile Applications

Yet it is true that nearly every business process depends on another process. For example, in the mobilized sales scenario cited earlier, Mobile Ted checked an inventory application to answer the customer's question about

product availability. Data in the inventory app depends on other processes, such as deliveries from suppliers. If the company's suppliers use a mobile application that records deliveries in real-time as they come off the truck, and



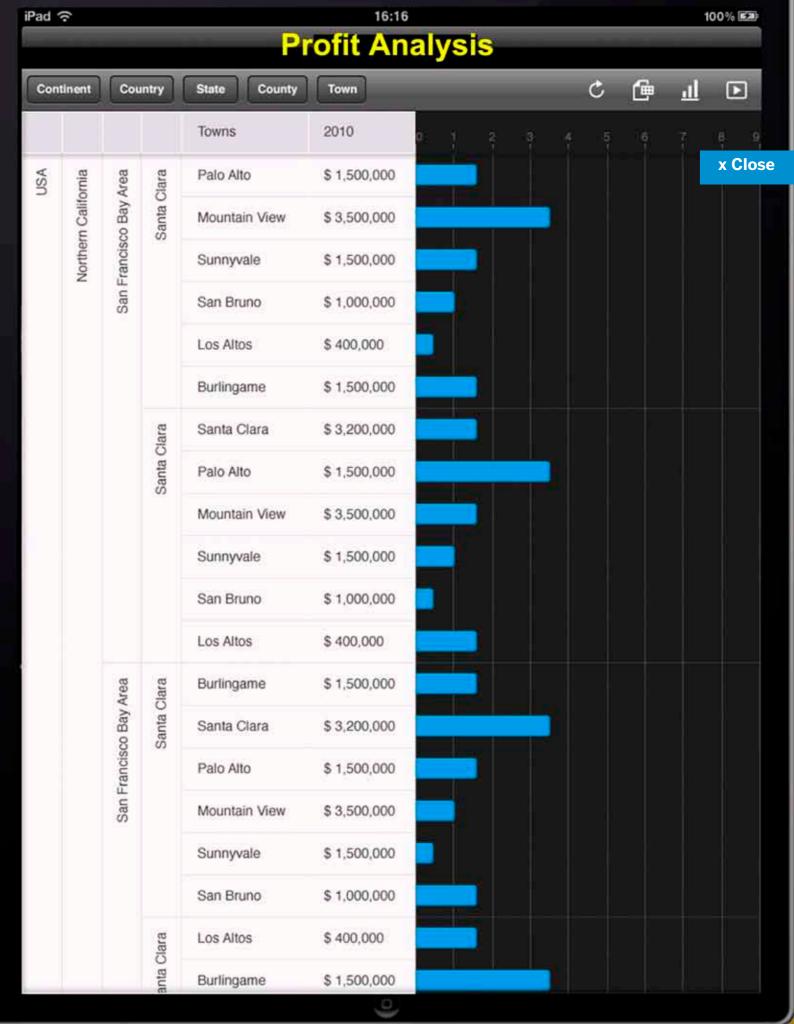
- Intelligence
- Customer analytics
- Sales dashboards
- Financial

- Work flow
- Time Tracking
- Scheduling
- Shipping, receiving, distribution
- Expense tracking and reporting

x Close







# VALUE OF A PLATFORM STRATEGY

What exactly is a mobility platform?

A mobility platform is a technology environment for developing integrated mobile apps, managing devices and apps, and managing security. Adopting a mobility platform provides a uniform set of tools for managing all mobile applications and devices used by an organization. A platform-based mobility strategy provides very specific operational advantages that include:

Lower total cost of mobile operations resulting from a mobility infrastructure that simplifies application development, deployment, and on-going support across an environment where there are a number of different mobile device types and operating systems;

source. All mobile applications

built on the platform are data

compatible;

x Close Stronger pro **Applications and Users** for enterpris information comes from security mar that works fo Scalability applications; **Platform** Lower applic developmen **Strategy** possible by a developmen: enables build Number of application of will run on al supported by **Grab-Bag** Strategy Greater ope efficiencies through mot that share da with other co **Level of Mobility Integration** systems. An **Operational Advantage** developmen: hooks to any

UECISION. WHALIS THE DEST WAY

based mobility strategy?

to take advantage of a platform-