

Sage ERP X3 v6.2 Datasheet



SAFE X3 Platform – Product Backgrounder

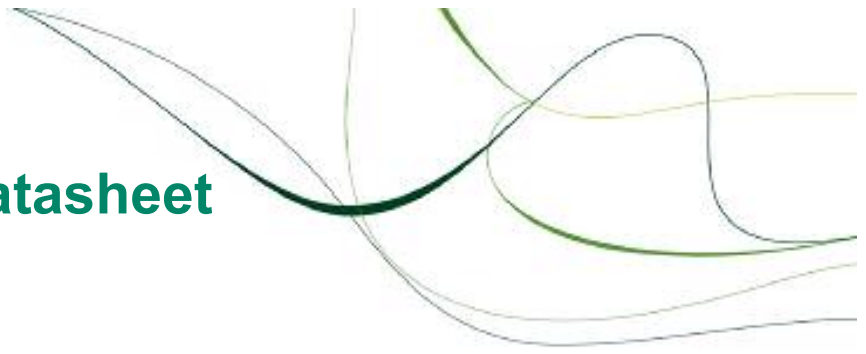
Title	Description
<i>Product description</i>	<p>This is the technology platform underpinning a set of software applications delivered by Sage (notably Sage ERP X3) and allows users:</p> <ul style="list-style-type: none">- to simply administer the software (user's connection and access management, batch task management, database administration, Workflow setup).- to provide users with a simple and intuitive interface, notably based on:<ul style="list-style-type: none">• Sage Visual Processes, that allows creation of graphical, interactive, and customisable processes• A Web2 portal allowing the publication of internal and external information through drag and drop widgets• the capability of integrating Microsoft Office™ in the software interface.- to connect to software functions via enterprise dashboards, publishing internal and external data on any device type thanks to Sage Enterprise Webtop™.- to give access to various, completely integrated, publishing tools and business intelligence functions (Crystal Reports, graphical requester, Business intelligence data mart used through Business Objects, with complete management of the BI data model).- to define the user interface through a meta data dictionary that generates an XML description of the interface, usable in native mode via a web browser, via a Windows client, or on RF terminals.- to perform advanced parameterisation and specific developments, if needed, with the integrated toolset : components, interface, parameters dictionaries, business oriented development language fully independent of the database. The development environment (Safe X3 Studio for Eclipse), integrated to Eclipse, makes a clear differentiation between standard, vertical, and specific code, thus making the migration simple as the standard evolves. This toolset also integrates debugging, packaging and automated delivery tools.- to automatically allow the publication, as SOAP web

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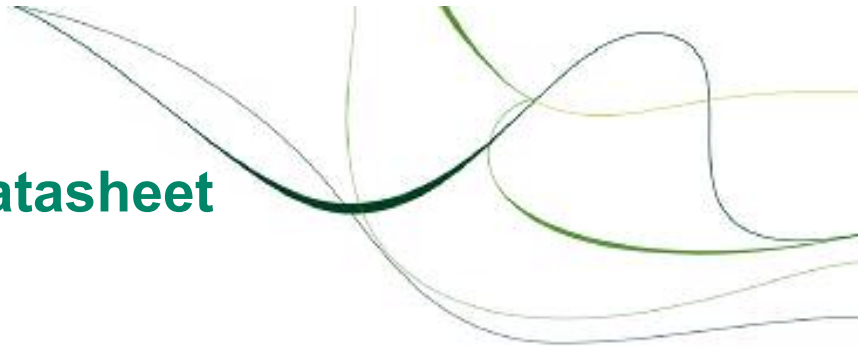
	<p>services, of the functions and objects developed on the platform. A component of the Web server manages the multiple Web services requests.</p> <ul style="list-style-type: none"> - to supply functions allowing definition and administration of portal Web sites dedicated to internal users as well as external partners, thanks to the Sage Web Application Server extensions. - to manage multi-lingual software natively in UNICODE, through the integrated text dictionary and documentation tool, and through the management of multi-lingual user data. - to run on the open environments available (Windows, Unix, Linux), with standard databases (Oracle, SQL server), in a architecture that scales up by simply adding servers, with easy administration through a centralised console.
<p><i>Market needs and challenges</i></p>	<p>Being able to develop rapidly, international and multilingual software (cost reduction, huge market accessed = revenue increase).</p> <p>Benefit from support of a major author editor (durability) without being linked to a single technical environment (such as Microsoft...) or to a unique database (security).</p> <p>Ready to use application components (such as accounting), thus allowing companies to concentrate their development efforts only on the core business (cost cutting, time to market, risks mitigation).</p> <p>Standard integrated technical tools, without incurring additional software costs. Used by development teams, thus simplifying use and administration: Workflow, web services publication, batch server, business intelligence out of the box, portal and process design, Web portals ... (cost, productivity).</p> <p>Use a programming language, specifically suited to business management software. Supporting quick and efficient coding, with interface components that are simple to use to create a consistent and efficient user interface (productivity).</p>
<p><i>Target Market</i></p>	<p>Business management software, and notably those already using other software based on this platform (Sage ERP X3, Sage FRP, Sage HR).</p>

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	<p>Software author willing to create business software without having to develop application components (such as accounting) or technical administration tools.</p> <p>Consultants looking for a target platform including business software with the capability of adapting these applications for specific needs.</p>
<i>Key Features</i>	<ul style="list-style-type: none"> • Openness and interoperability notably through the Web 2.0 portal; through the publication of SOAP/WSDL objects and subprograms defined in the business repository; through connection to an LDAP directory; through a batch server that can be remotely accessed; through the Microsoft Office integration... • Simplicity of use through the portal and the visual processes. • Complete development environment including an Eclipse editor, metadata dictionaries, a debugger, response time analysis and execution log tools, packaging and delivery tools, documentation and translation management tools. Management of standard, vertical, specific layers, thus allowing modifications to be preserved as the standard evolves.
<i>Key Customers Benefits</i>	<ul style="list-style-type: none"> • Rapidity and productivity : the toolset is specifically designed for the fast development of business applications. A huge set of predefined functions is embedded in order to allow developers to concentrate on the development of the core business. Administration, reporting, and setup tools are integrated into the platform. • Security, longevity : Independent of the server and database technology used. • Cost reduction : the tool allows native development of multi-lingual solutions for international software. • Revenue increase : software developed on this platform can be modified by partners with a dedicated personalisation layer. This software can be adapted, modified for vertical sectors and distributed through a partner's network. An international network of skilled partners distributing Sage business software exists. The product is developed for mid sized companies and subsidiaries of groups in more than 35 countries. • Productivity, efficiency : any software created with SAFE X3 is natively Web, client-server, SOA.
<i>Value proposition</i>	<p>The SAFE X3 platform facilitates the fast development of business software while preserving independence to protect against technology platform changes. The software benefits from Web 2.0 ergonomics and from a set of tools which makes it very economic to administrate and thus attractive customers and easy to distribute internationally through a large network of VARs.</p>
<i>Competitive advantages</i>	<ul style="list-style-type: none"> • Against the classical development tools: a complete platform able to operate on multiple environments while managing the different operating systems and databases ; powerful administration tools

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	<p>(Business Intelligence, Portal, Workflow...) integrated in order to avoid the costly integration of other tools ; the options to benefit from application components (such as accounting) in order to complete a business solution and reduce the time to market.</p> <ul style="list-style-type: none"> • Compared with the personalisation tools embedded in the local competitors: an easy environment to provide multi-lingual support; a network of VARs which an author can trust for an international roll-out. • Compared with the personalisation tools of Microsoft ERP : one development environment able to manage simultaneously, both the Web and desktop interface ; an alternative to a platform author that did not in the past, have a focus on business software development, and for which the management of a smooth transition between two major version of the tools (OS, database, portal) has never been obvious; the guarantee of a software vendor totally dedicated to business application software and creating tools dedicated to this type of application. • Compared to the personalisation tools of other American based ERP: accounting software equally applicable for both European accounting and American accounting; HR software designed for some complex payroll legislation (such as France).
<i>Technology summary</i>	SAFE X3 Platform
<i>Product category</i>	Development environment dedicated to customisable business software able to run in multi-lingual mode, on multiple platforms.
<i>Distribution</i>	Distributed as a component of Sage ERP X3, Sage FRP Fixed Assets, Sage HR Management, Sage Geode WMS software.
<i>Price</i>	
<i>Disclaimer & copyright notices</i>	The information contained in this document is subject to change without notice and does not represent a commitment on behalf of Sage.