



SAS® Financial Management

Improve the accuracy, relevance and timeliness of financial plans, budgets and reports

What does SAS® Financial Management do?

SAS Financial Management is a comprehensive solution for enterprise planning, budgeting, consolidation and reporting. It allows you to perform instant consolidations, develop more accurate budgets, report and analyze results, understand revenue, costs and profitability, and manage the execution of strategy.

Why is SAS® Financial Management important?

With a proprietary calculation engine and accounting logic, this remarkable solution consolidates planning or historical information on demand, ensuring that the latest information is always available for decision makers and regulatory agencies. Consolidation and reporting are combined with budgeting and planning in one integrated solution – not in multiple applications that require complex data and user integration. No other financial solution provides the speed, power and ease-of-use found in SAS Financial Management.

For whom is SAS® Financial Management designed?

SAS Financial Management was designed specifically to help finance departments manage and improve performance by automating processes such as consolidation, budgeting and planning, and compliance.

Investors and governments alike demand more financial transparency from organizations than ever before. Unfortunately for many organizations – especially large, international corporations – establishing the necessary transparency is no small task. For starters, disparate financial systems located in disconnected business units or around the world often use different accounting and reporting standards.

Because of this, any question about financial performance will likely have more than one answer rather than just one version of the truth. Financial consolidations take too long as well, which stretches the time necessary to close the books. This, in turn, delays getting critical information into the hands of decision makers, which affects the quality of those business decisions.

On top of all this, many organizations have no repeatable, sustainable processes for financial reporting, risk analysis or even for achieving performance goals, which makes compliance with directives like Sarbanes-Oxley and Basel II a continual struggle.

SAS® Financial Management

provides dynamic consolidations, flexible budgeting and planning, and complete data management capabilities to help you improve the quality of financial plans, budgets, reports and, ultimately, business decisions, while ensuring compliance with regulatory requirements.

Key benefits

Formulate, communicate and execute strategies more effectively.

With integrated planning, budgeting, financial reporting, business modeling, and scorecards and dashboards, this solution provides seamless communication of strategy. You can also create and monitor key performance indicators (KPIs) and set up automatic alerts.

Easily create more frequent, accurate forecasts.

These forecasts enhance the reliability of published earnings expectations by giving you the ability to explore multiple scenarios and encourage broader participation in forecast development.

Publish financial reports more quickly. SAS Financial Management performs on-demand consolidations that include automatic currency conversion, intercompany eliminations, ownership adjustments, allocations and more, helping you close your books faster.



Solution overview

SAS Financial Management provides a transparent environment for managing financial and operational data to produce timely, accurate and relevant reports. To deliver this powerful, flexible environment, the solution offers unique capabilities in a number of vital areas.

Dynamic consolidation

This powerful solution features a bidirectional, dynamic, secure link to a common data repository, which provides on-demand access to actual and planning data. As a result, users operate in a dynamic environment and no longer need to run consolidations to see the results of data or rule changes.

Automatic tracking of changes to source data

SAS Financial Management classifies and tracks data when it enters from source data systems or data entry forms. This classification provides complete transparency between source data and the final consolidated results, or between plans and budgets published for managers, auditors, regulatory authorities and stakeholders.

Accounting logic

This solution supports multiple accounting standards and provides rules for manual journal adjustments, intercompany balancing, reporting entity balancing, allocations and partial ownership to help you maintain flexibility in the face of any new standards. A graphical view of ownership holdings lets you visualize the interrelationships and percentage ownership. You can also manage a variety of time aggregations for balance and flow account types. With robust, flexible currency handling, SAS Financial Management ideally suits the global enterprise. The solution includes multiple exchange rate sets and performs automatic simple and complex currency conversion.

Budgeting and planning

SAS Financial Management provides all the flexibility you need to create more confident plans and more accurate budgets. The solution supports rolling forecasts, top-down and bottom-up budgeting and budget-cycle seeding. Capabilities for workflow control and enterprise collaboration ease communication and speed planning cycles. SAS forecasting technology produces

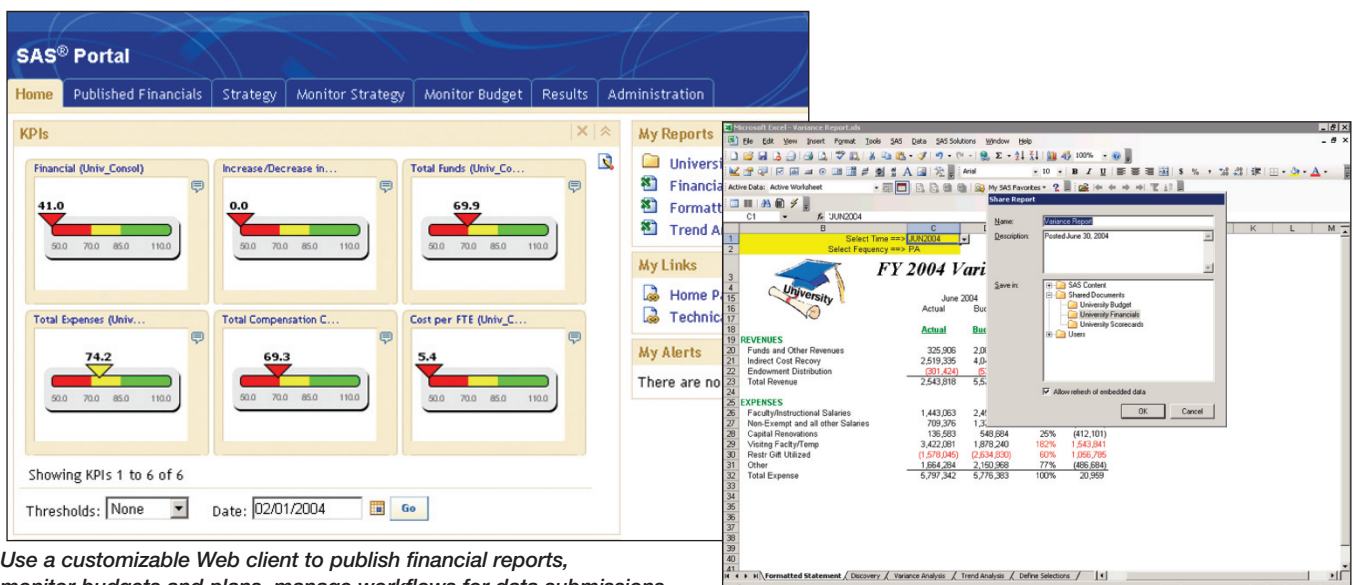
the most accurate and flexible forecasts available, and the solution's on-demand consolidations enhance your ability to model what-if scenarios.

Operational planning

SAS Financial Management extends the typical budgeting and planning process through a completely integrated high-volume, low-detail level operational planning capability. This includes the ability to plan, within the solution, salary-related expenses at the employee level, product revenue at the SKU level and capital budgets at the asset tag level. Use statistical accounts and embedded calculations for driver-based budgeting, access the global currency rates, then sum it all up into the P&L-level accounts by department, product line, region or line of business.

Data management

With the pressures of Sarbanes-Oxley, Basel II and other regulatory requirements, it is imperative to have a single, reliable source for financial information. SAS provides a prebuilt data model that creates this consistent view and allows true integration with other SAS



Use a customizable Web client to publish financial reports, monitor budgets and plans, manage workflows for data submissions and monitor KPIs.

Financial analysts can post reports to a central Web repository and connect them to KPIs.

solutions. Because SAS also loads data into a common, secure data repository, you can easily report on consistent information. Subsidiary submissions can automatically be loaded into the data repository using SAS Data Integration Studio, which allows you to extract, transform and load data from virtually any source. Data validation procedures ensure data quality. Alerts can be set to notify users when data submissions succeed or fail, with detailed information on causes for failure.

Interfaces and information delivery

Using a Web portal and Microsoft Excel as its primary reporting interfaces, SAS Financial Management offers efficient report distribution to a large and diverse user community. Portal access to relevant financial and operational data can be personalized for each user or user group, and Web-based workflow control eases management of reporting and data entry forms. Users can check out data entry forms for completion offline, then check them back in under complete security and audit control. Using metric-based performance management techniques, the system can also alert users to changes in KPIs via e-mail, portal alerts or both.

Regulatory compliance

Documentation, such as charts of accounts, accounting policy manuals, financial commentaries and key economic assumptions, can be attached to the objects that are used for importing data, financial reporting, and budgeting and planning. These objects can be secured using object-level security. In the event that history needs to be preserved, they can also be locked to prevent further changes. These capabilities all help you comply with Sarbanes-Oxley Sections 404 and 409.

Key Features

Dynamic consolidation

- Bidirectional, dynamic, secure link to the common data repository.
- On-demand access to actual and planning data.

Accounting logic

- Support for multiple accounting standards and partial ownership consolidations.
- Graphical view of ownership holdings.
- Manual journal adjustments.
- Balancing rules.
- Allocations.
- Automatic time aggregations (e.g., year-to-date).
- Intercompany eliminations.
- Roll-forward of retained earnings.
- Multiple exchange rate sets.
- Currency translation adjustment for single and multiple accounts.
- Calculated rates, such as cost per product and price per gallon.
- Special data dimension that classifies and tracks changes to source data from external systems or data entry forms.

Budgeting and planning

- Rolling forecasts.
- Statistical accounts for headcount, product counts, etc.
- Driver-based, top-down and bottom-up budgeting.
- Operational planning of high-volume, low-detail level for revenue and expenses by employee, product SKU or asset.
- Enterprisewide collaboration.
- Workflow control.
- Budget-cycle seeding.
- Advanced SAS Analytics for intelligent forecasting.
- Supplementary schedules.
- On-demand consolidation for enhanced what-if scenario modeling.

Data management

- Common data model for integration with other SAS solutions.
- Extraction, transformation and loading from virtually any data source, including ERP systems, RDBMS and Excel.
- Validation of data while importing – SAS Financial Management checks for missing dimension values, trial balance debit or credit and intercompany activity that has been tagged for internal and external trading. Automatic generation of error reports when data importing fails.

Information delivery

- Create reports in Microsoft Excel.
- Access shared reports.
- Check-out/check-in of forms for offline data entry.
- Publish and subscribe to automatic notifications for key information, such as KPIs.
- Manage workflow for individual users.
- Automate data flow, thus minimizing the time users spend gathering data.

Technical requirements

SAS Financial Management includes a rich client and Microsoft Excel add-in on the client tier, and a Web application on the middle tier. A Web browser may be used on the client tier to view the Web application. SAS 9.2 servers run on the data tier to provide metadata, data and compute services. By default, middle and consolidation tiers are installed on the same machine. For sites using the planning functionality, we recommend installing the middle and consolidation tiers on separate physical servers.

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Windows (using WebLogic)

Client tier

Operating systems

- Windows XP Professional Service Pack 2
- Vista Enterprise
- Vista Business
- Vista Ultimate

Additional software

- Microsoft Internet Explorer 6.0 or 7.0
- Microsoft Excel 2000, 2003 or 2007 (for Microsoft Office add-in)
- Microsoft .NET framework 2.0 (for Microsoft Office add-in)
- JDK 6

Middle and consolidation tiers

The following are supported platforms for SAS Financial Management and SAS Information Delivery Portal.

Operating systems

- Windows Server 2003, Enterprise x64 Edition, or Windows Server 2003, Standard x64 Edition Service Pack 2

Additional software

- JDK 6
- BEA WebLogic 10.3

Data tier

Operating systems

- Windows Server 2003, Enterprise x64 Edition, or Windows Server 2003, Standard x64 Edition Service Pack 2

Database server

- MySQL 5.0.80 (except for VMWare, which requires MySQL 5.0.70)

Additional software

- Adobe Reader 6.0.1 or later (for online help)
- JDK 6
- BEA WebLogic 10.3

SAS® Financial Management 4.4

AIX (using WebSphere)

Client tier

Operating systems

- Windows XP Professional
- Windows 2000 Professional
- Windows 2003 Professional

Additional software

- Microsoft Internet Explorer 6.0 or 7.0
- Microsoft Excel 2000 or later (for Microsoft Office add-in)
- Microsoft .NET Framework 1.1 (for Microsoft Office add-in)
- JRE: 1.4.2_09 (Sun)

Middle, consolidation and data tiers

The following are supported platforms for SAS Financial Management and SAS Information Delivery Portal.

Operating systems

- AIX 5.2 or 5.3

Database server

- MySQL 5.0.22

Additional software

- J2SDK 1.4.2_05 (Sun)
- Adobe Reader 6.0.1 or later (for online help)
- WebSphere Application Server Network Deployment Version 6.0
- Xythos WebFile Server (WFS) 4.2.35 or Apache HTTP Server 2.0.45

Sun Solaris (using WebLogic)

Client tier

Operating systems

- Sun Solaris 10

Additional software

- Microsoft Internet Explorer 6.0 or 7.0
- Microsoft Excel 2000 or later (for Microsoft Office add-in)
- Microsoft .NET framework 1.1 (for Microsoft Office add-in)
- JRE: 1.4.2_09 (Sun)

Middle, consolidation and data tiers

The following are supported platforms for SAS Financial Management and SAS Information Delivery Portal.

Operating systems

- Sun Solaris 10

Database server

- MySQL 5.0.22

Additional software

- J2SDK: 1.4.2_05 (Sun)
- BEA WebLogic 8.1 Service Pack 6
- Xythos WebFile Server (WFS) 4.2.35 or Apache HTTP Server 2.0.45 (Note: Xythos is not used on the consolidation tier.)

The Enterprise Excellence Center at SAS has a Sizing and Configuration Program that provides customer-specific hardware sizing for a qualified software sale opportunity. You can find additional information on the program and how to engage the team at: www.sas.com/wwm/eec/size_config/.



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To contact your local SAS office, please visit: www.sas.com/offices

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