

VeraSMART

Communications Management Suite

VeraSMART® is designed with the unique needs of the enterprise in mind. The totally Web browser-based VeraSMART application platform delivers the functionality businesses need to manage complex communication networks comprised of converging IP and TDM premises-based technologies, mobile and remote workers, and wireless devices. VeraSMART enables rapid implementation of outsourced, hosted or licensed solutions.

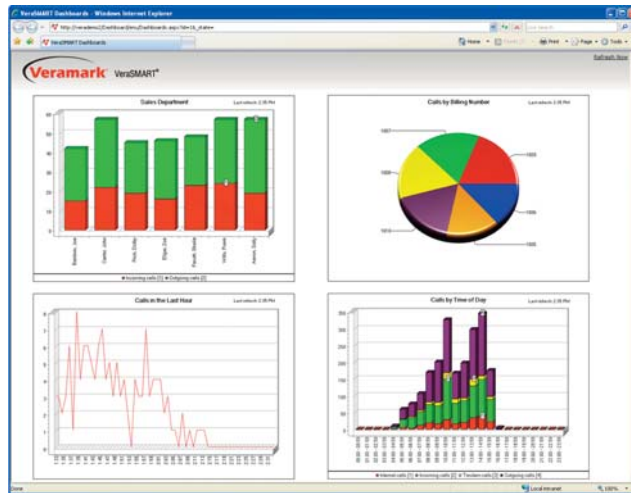


VeraSMART Communications Management Suite

Gain visibility into and control over your communications network

VeraSMART offers advanced technologies designed to reduce expenses, boost productivity, and enhance decision making through centralized information management. With its robust and easy-to-use reporting, alerting, and analysis capabilities, VeraSMART provides businesses with visibility into, and control over the entire communications environment.

VeraSMART offers user-configurable dashboards and comes with over 55 standard report templates with flexible filters and output options. Customers can create thousands of unique reports based on these templates.



- 100% Web browser-based
- Analyzes enterprise charge-back, spend and utilization, network usage, and trunk traffic activities
- Closed-loop verification of accounts payable data completes the loop of bi-directional feeds in the AP system
- Manages vendor contracts, rates, and service inventory
- Detects billing errors and eliminates overpayments
- Retrieves call accounting, provisioning, inventory, and labor allocation cost information
- Supports VoIP as well as traditional PBX systems

VeraSMART benefits:

- Supports and promotes Telecom Expense Management (TEM) best practices for wireless and wireline carrier invoice management
- Reduces expenses by providing visibility and control over the communications environment
- Simplifies the audit and reconciliation process of carrier invoices
- Provides visibility into services assigned to multiple locations
- Eliminates billing for discontinued services
- Reduces costs by allocating expenses to users and departments
- Transforms raw data into valuable information
- Aligns the telecom spend approval process with corporate accounting standards
- Identifies usage patterns falling outside the terms of the wireless plan—offering optimization strategies for wireless services
- Scalable and integrated architecture allows you to implement only the functionality you require and to expand the system as your needs grow
- Supports virtually any work flow requirement—tracking help-desk tickets, tracking and documenting facilities management work orders, bug-tracking, and more
- No client software required, giving system users the freedom and security to work from any computer connected to the network

Control and reduce communication expenses

VeraSMART offers a powerful application core through which data can be managed with great efficiency. Consolidating the delivery and management of all your technology-related data within your existing communications network, VeraSMART allows organizations to integrate, automate, and control technology costs. VeraSMART's scalable modular architecture allows you to implement only the functionality you require and to expand the system as your needs grow.

VeraSMART features:

- Dynamic and robust HTML reporting with hyperlinks and drill-down capabilities. Offers 55 standard report templates with flexible filters and output options. Create thousands of unique reports based on these templates
- User-configurable dashboards
- Integrates billing and operations management data with switch information
- Interfaces with third-party applications—no customization required
- User-configurable, multi-step invoice approval process with dollar thresholds
- Automates the ordering, approval, delivery, and charge-back of services, invoice disputes, and payment processes



VeraSMART Communications Management Suite modules:

Core Directory – More than a simple repository for personnel and cost center information, Directory is the core module of the VeraSMART platform, allowing all modules to work together to coordinate database information and keep the system synchronized. Up to five hierarchical levels provide the structure to handle telemanagement, billing, and report distribution. The system can keep such details as cost center affiliation, location, e-mail address, network login, employee number and user-defined fields.

Call Accounting – Gives a comprehensive look into telecom usage and expenses. It captures call detail records (CDRs) from network switches such as PBXs and IP-PBXs, including VoIP QoS metrics provided by the switch. The system can interface with multiple PBXs or VoIP switches, process call records, identify destinations and calculate charges.

Allocation – Enables organizations to allocate non-usage charges to appropriate groups and individuals, allowing them to capture total network expenses effectively. Allocation allows users to assign distributed, one-time, or recurring charges to cost centers, personnel, or billing numbers.

Invoice Management – Designed for importing, allocating, and consolidating telecom service charges from outside vendors, as well as for authorizing invoice payments and tracking contract commitments. Captures carrier invoices for service types, such as wireless phones, aircards, pagers, DSL/cable, managed Internet, data services, and video. Supports and promotes best practices for both wireless and wireline carrier invoice management including: processing, allocating, ongoing management, and reporting on current and archived carrier bills.

Online Ticket Manager – Allows corporate network users to initiate work/service request tickets and track their status online.

Work Order Management – Is so flexible, it can be designed to support virtually any work flow requirement such as managing and tracking help-desk tickets; tracking and documenting facilities management work orders; provisioning the central management of moves, adds, changes, and disconnects (MACD); and much more.

Asset and Inventory Management – An inventory tracking system used to manage transactions related to stocking and assigning chargebacks for goods and materials.

Online Directory – Provides employees with the ability to quickly and easily lookup co-workers.

EZ-Share™ – VeraSMART also offers a dynamic middleware solution, called EZ-Share, which allows users to create custom data imports and exports for automated integration with third-party applications like general ledgers, ERP, or human resource systems, and for custom reporting applications.

Consolidated enterprise reporting and analytics

VeraSMART offers multiple templates for custom reporting, sorting, and graphic report representations. Report generation is quick and easy, and it doesn't require third-party applications. VeraSMART provides an extensive library of reports including bill-back capabilities to organizations and accounts, traffic analysis (telephone usage and call distribution), pending invoices, and exception reporting (abuse or misuse of facilities).

EZ-Burst® – Available in the Organization, Account Code, Billing and Ticket Search reports, EZ-Burst allows transmission of selected portions of a single report to designated individuals. This exclusive capability allows each recipient to view only the data they are authorized to see—saving time and ensuring security of sensitive information.

VeraSMART Communications Management Suite

Supports and promotes Telecom Expense Management best practices for wireless and wireline carrier invoice management

VeraSMART provides a single view of all information on each carrier invoice—reduce expenses and enhance decision making through centralized information management.

The screenshot shows a web browser window titled "Pending Invoice Detail - Windows Internet Explorer". The address bar shows the URL: http://verasmartdemo.veramark.com/CAS/enu/EBF/PendingInvoiceDetail.aspx?id_=29&_state=PendingInvoices_1. The page header includes the Veramark logo and navigation links: Home, Invoice Imports, Pending Invoices, Billing Number, Account Numbers, Charge Breakdowns, Invoices, Invoice Source Detail, and Pending Invoice Detail. A search bar is present with the text "Search for Billing Number" and "Starting with".

The main content area displays invoice details:

- Import ID: 1015
- Invoice source: Cingular
- Invoice number: 20070310-0N5000119
- Master Account Number: 0N5000119

Below the details is a navigation bar with tabs: Attributes, Invoice charges, Unpaid charges (2), Manual charges (1), Alerts (17), Open Tickets (2), Account History (1), Invoice Approval, Related Contracts (1), and Attachments. The "General" tab is selected, showing a summary table:

Total amount due		Authorized amount	
Previous balance:	\$352,193.24	Invoice charges:	\$352,744.44
- Payment applied:	\$352,193.24	+ Unpaid charges:	(\$70.00)
+ Adjustments:	\$0.00	+ Manual charges:	\$70.00
+ Current charges:	\$352,744.44		
	\$352,744.44		\$352,744.44

Below the table, it states: "Previous Balance - Payments Applied = \$0.00". Further down, there is a list of metadata:

- Vendor name: Cingular
- Billing period: October 2006
- Invoice date: 3/10/2007
- Receipt date: 3/10/2007
- Due date: 3/28/2007
- Current approver: Glen
- Contact: Joe Smith
- Comments:

At the bottom of the page, there are links: [Edit Pending Invoice](#), [Invoice Details Report](#), and [Restart Invoice Import](#).

Market-leading TEM solutions

Veramark's solutions delivers business process results while providing enterprises with greater visibility and control over their telecom spend. Veramark® drives compliance, savings and control over the enterprise communication environment by providing high-quality TEM services—contract analysis and benchmarking, procurement, service order management, inventory management, wireless and non-wireless management, invoice processing and auditing.

About Veramark

Veramark markets and sells its solutions directly and through leveraged distribution channels to customers ranging from the Fortune 500®, small businesses as well as the public sector, including government agencies and the military—Comcast Corporation, HJ Heinz, Hearst

Communications, FEMA, US Department of Homeland Security, the University of California San Francisco Medical Center, and other leading organizations. Veramark distribution partners include: Avnet Inc., Catalyst Telecom, Comstor, Embarq Corporation, Ingram Micro, Jenne Distributors, Voda One, and the Westcon Group.

For more information on Veramark visit us on the Web at www.veramark.com or call 585.383.6806.

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