

KEY FEATURES & BENEFITS

- ◆ Lower operating costs with a 100% browser-based platform that runs virtually on any device.
- ◆ 100% script-free reporting means you can finally lower IT costs by giving reporting freedom to business users.
- ◆ Enable true mobile-bi without added expense with native iPhone and iPad apps that require no chart reformatting and no costly server-side add-ons.
- ◆ Increase Return on Investment (ROI) with built-in usage reporting that lets you track who is using the system and at what level.
- ◆ Maintain tight control over data security with enterprise-grade data access security.
- ◆ Minimize data management costs with direct to source connections and OLAP cube support.
- ◆ Reduce operational costs by using selective in-memory caching to speed up only the data queries that need it.
- ◆ Lower or eliminate the risk of misinformation caused by multiple report versions through centralized reports that are controlled by user security.

CONTEXT! 6.0 DASHBOARDING & ANALYTICS SOLUTIONS FOR GOVERNMENT

USING DATA TO MAKE BETTER DECISIONS

TRANSPARENCY

Government has entered a new era of financial instability and a growing need for complete transparency and accessibility. Budget shortfalls, unforeseen shrinkage in revenues and an aging infrastructure are putting more stress on government decision-makers than ever before. Managing service providers, understanding the role of benefits provided to billing, and cost of service are critical aspects of managing tight budgets and working within the confines of “Government 2.0” in the new era. Having



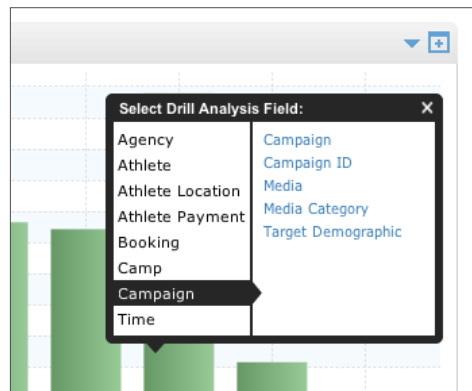
access to information and reports on subcontractors and providers quickly and accurately is critical and paramount.

LEVERAGE INFORMATION

EASE OF USE

- ◆ Analyze data from agency level down to individual level
- ◆ Link information across units to bolster discovery
- ◆ Interact with metrics to view multiple angles
- ◆ Focus on time-based analysis and comparisons

EMANIO's revolutionary Context! dashboarding and analytics solution provides an unprecedented amount of ease of use to make it possible for any one user to use data in an effort to make better, more informed, decisions faster than ever before.



Context! is a 100% browser-based solution that can be deployed in record time - often in as little as

a few days - and that can quickly scale to tens of thousands of users without requiring massive investments in software and hardware. In fact, EMANIO's government customers, can often deploy fully functional

multi-user dashboards for as little as 25% of the cost of competing solutions.

It all begins with an amazingly simple and intuitive interface that makes data discovery and dashboard-based analysis as simple as



using a mouse. With our 100% script-free interface agency, users can analyze data top-down and understand how agency revenues are impacted from a broad perspective - all the way to the individual contributor or constituent. With Context! data analysis and discovery, government users can analyze budgets, compare revenue and cost basis and interactively change from revenue perspectives to cost-based ones with a single click.

BREADTH OF VISUALIZATIONS

- ◆ Leverage spatial intelligence for better decisions
- ◆ Broaden analysis with over 44 types of charts

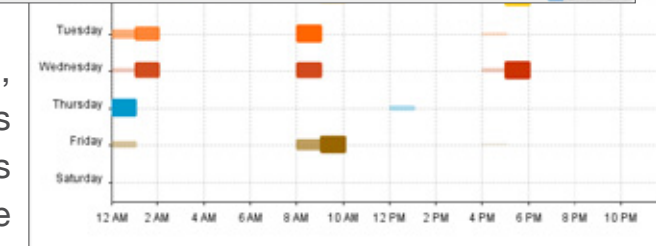
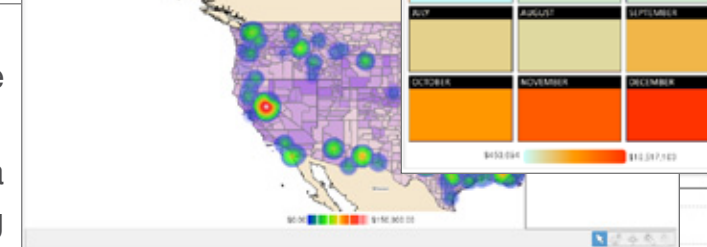
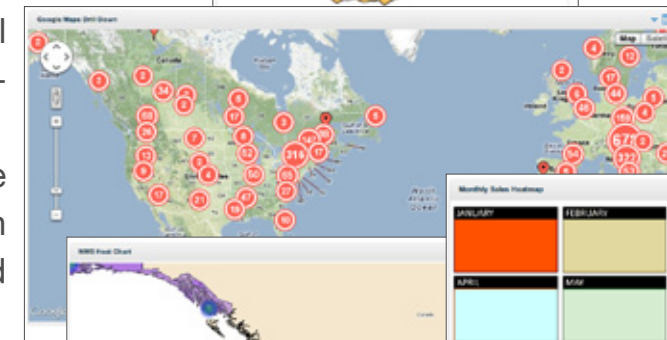
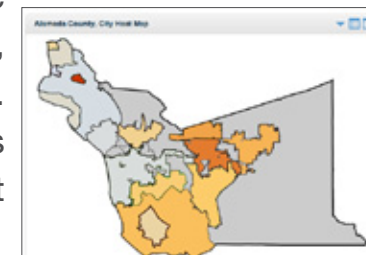
Using data to make better, faster, decisions is all about looking at information in new ways. Context! makes this amazingly simple with over 44 different visualization styles, ranging from traditional models like pie charts, bar and column graphs,

to more esoteric forms designed to make visualization of 3 or more data elements simple. Bubble charts, statistical modeling with histograms and other purpose-specific visualizations make it simple to look at data the right way each and every time.

For government, geography is paramount. Understanding the relationship between your data and your constituents is critical. Context! lets you wield the power of 3 different geospatial visualization techniques to make geographic

analysis powerful, efficient and simple. Geographic heat-maps let you visualize data at just about any level of detail - because you can use your own maps and geographic boundaries to create charts.

Visualize data across voting districts, county seats, city boundaries - anything is possible because you are in control.



Leverage the power of Google maps to visualize the location of your constituents and to create powerful geographic heat maps. Finally, access the full power of GIS charting and WMS layering to leverage the wealth of geographic data available to Government to get truly powerful and interactive visualizations in just seconds.

COMPLETE TRANSPARENCY

Making information available to your constituents is quickly becoming a necessity at all levels of government. Enabling this type of functionality, however, has often been a lengthy, expensive and highly technical process that made sharing information difficult. With Context! sharing

data with your constituents is quick and simple. Any chart built inside Context! can be published to your website with a single line of JavaScript code. In fact, you can publish entire dashboards to your external web-site, giving government constituents direct access to the same reports and dashboards used internally to make decisions.

EASE OF REPORTING

- ◆ 100% point-and-click interface for report building
- ◆ Advanced formulas and highlighting without SQL code
- ◆ Add interactivity with a single click

The power of dashboarding and data analysis has typically been hidden behind a wall of highly technical, highly complex reporting and data management requirements.

Context! puts that notion on its head. That's because Context! makes reporting, dashboard creation and data management just as simple as it makes data discovery and analysis.

Context! users can quickly and easily build reports from any data source. Whether you are trying to understand the impact of shrinking federal contributions to school budgets, or the impact of lower property values on future revenues, with Context! you no longer have to wait for months before your custom reports are available to you.

MOBILITY & ACCESS

- ◆ 100% native iPhone and iPad apps
- ◆ No chart reformatting or customization for mobile devices
- ◆ No server-side add ons or added costs

Having access to your information anywhere you are is critical to making decisions in a government role. Whether tax inspectors

are analyzing historical property values while on site, or school administrators are evaluating the work of outside contractors in after-school and child-care programs, mobile access to information is critical. Context! once again makes this process simple, easy and completely intuitive. Our 100% browser-

based system means you can get to reports and dashboards from any computer, and our native iPhone and iPad apps let you leverage the power of revolutionary mobile devices with a 100% gesture-based interface that lets you discover data in seconds. Analyze reports, present performance appraisals and prepare evaluations - all while on the road.

DATA CONSOLIDATION

- ◆ Leverage already published data sources in minutes
- ◆ Consolidate without using a data warehouse
- ◆ Hide data complexity from report-creators

Putting all this power to use across multiple data sources is one aspect of Context! that every government IT manager will love. That's because Context! lets you access any SQL-based data source using open-standards based JDBC connections. You can also access existing data cubes and



create sophisticated models for users to access and report from. Managing data in Context! is coupled with a powerful security model that lets you expose only the data users need without risking sharing confidential information either by accident or through willful negligence.

EASY TO DEPLOY

- ◆ 100% Server-based platform with no local applications
- ◆ AJAX technology delivered via the browser
- ◆ Full support for load-balancing and clustering

It all begins with a 100% server-based platform built on top of Enterprise Java that serves up its user interface through a 100% AJAX framework. This results in a platform that can be fully deployed in under two hours and that can seamlessly scale from as few as two users to tens of thousands.

Pushing your platform out to your users, of course, is as easy as accessing your web browser. That's because 100% of Context! features are accessible through a browser-based AJAX interface that does not use proprietary technologies or locally deployed applications. Whether you are

an administrator, ad-hoc report writer or consumer, all you will ever need to use Context! is a browser. You can even administer the platform from the built-in browser on your iPhone or Android mobile device!

BUILT FOR MAXIMUM COMPATIBILITY

- ◆ Connect to data using JDBC or XMLA
- ◆ Leverage local data using CSV

Our core philosophy of creating software that conforms to the way you work begins with connectivity. Context! leverages the power of industry-standard JDBC connectors to provide access to countless data sources while also providing an XMLA interface to help you access data cubes and warehouses in just a few clicks using MDX syntax, all from the same polished user interface that can be learned in minutes and often without manuals. Right out of the box, Context! provides compatibility with a host of platforms, ranging from enterprise relational databases to a sophisticated CSV import model that empowers users with the ability to use their own data for reporting.

ENTERPRISE-READY SECURITY

- ◆ Built-in role and group-based security
- ◆ Full compatibility with LDAP and AD
- ◆ Deep security model for charts and meta-data

Context! doesn't just satisfy the usability requirements of your business users. Context! provides you with a robust multi-

tiered security framework that can be fully integrated into enterprise security frameworks like LDAP or Active Directory (AD), or that can be deployed fully on its own merits, giving you the flexibility of a user/role/group-based security model that ensures users will get maximum flexibility without having to sacrifice security. With Context! you get the peace of mind of knowing that users will only see and access what they need, when they need it and where and how they need it.

THE PERFORMANCE MANAGEMENT YOU DEMAND

- ◆ *Manage performance at the data source, view and report level*
- ◆ *In-memory caching at the meta-data layer*

The very nature of self-service business intelligence demands that you provide as near real-time access to enterprise production data as possible. But how do you balance the need for up to the minute, reliable, self-service driven information with your needs for



managing performance and production system availability? How do you give BI users what they need without bringing your ERP system to its knees?

Once again, Context! is designed to work the way your business works. We give you the tools to not only manage what data is available to what users, but also to manage how big of a performance impact your BI system will have on production systems.

Control how much data is returned to any single report, how many queries can be sent to any data source and a host of the performance settings and filters designed to help you customize access the way you want. Add to this a multi-tiered policy and control architecture that allows you to off-load performance management to non-administrator personnel, and you get one of the most sophisticated BI platforms in the business.

THE ENTERPRISE BACKBONE YOU DEMAND

- ◆ *Scale horizontally or vertically with clustering and load-balancing*
- ◆ *Supports any enterprise-Java app server*

Any self-service focused business intelligence platform is useless unless it can seamlessly scale with the business. Context! is designed to work in conjunction with your favorite application server. Whether it's Tomcat, WebSphere or some other Java application server, Context! lets you take advantage of high availability options like clustering and load-balancing, giving you

the ability grow vertically or horizontally through more servers and faster hardware.

XML-BASED METADATA AND SAND-BOXING

- ◆ *XML metadata can be exported and imported to migrate systems*
- ◆ *Filter data using parameters to control field-level security*

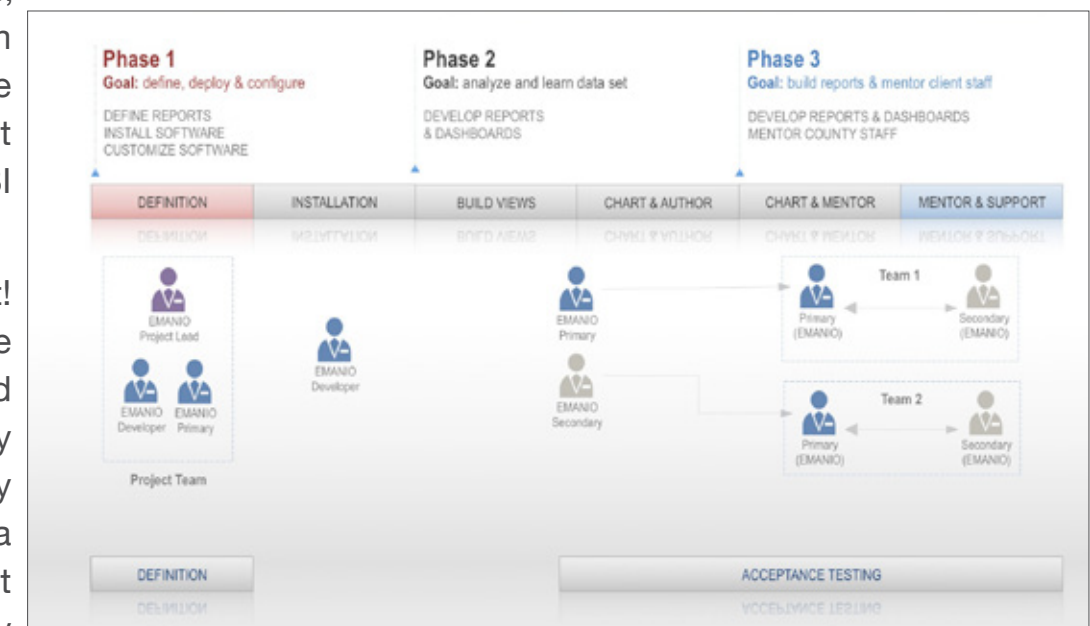
Context! provides you with an advanced and highly sophisticated metadata model that caches data based on settings you control. This gives you greater control over performance, letting you set the data refresh interval you need for each data view. Context! metadata views can also be exported as XML files for re-import into other deployments, giving you the freedom to develop in one environment without impacting your full BI deployment.

In addition, Context! metadata layers give you unprecedented amounts of flexibility and freedom by letting you filter data returned, implement custom security and performance management that is narrower in scope than at the data source and leverage multiple data sources without having to employ ETL tools.

EXPERIENCE THAT COUNTS

- ◆ *Experience with government deployments*
- ◆ *Agile model that saves you time and money*
- ◆ *Deploy and train simultaneously*

Finally, all this power and sophistication is backed by an organization that understands how governments work, the budgetary restrictions that they must deal with, and the timeline constraints that make deploying dashboarding and analysis systems challenging in modern times. EMANIO brings to bear a revolutionary agile deployment methodology that makes your users part of the deployment from the



very beginning - and is designed with only one goal in mind: to ensure that your users become experts by the time the deployment is completed. With EMANIO deployments you get two great financial benefits: a working dashboard that can be immediately

leveraged by your users and minimal time and cost for training - since a great deal of your key users will be experienced report writers and data managers from day one.

LEARN MORE

Getting started with EMANIO Context! is simple. We offer free trials as well as proof of concepts that help you get exposure to the tool in the best possible setting: your own systems, your own data, your own users. Call us today and find out for yourself how simple and intuitive and affordable dashboarding and data analysis can be.

TECHNICAL SPECIFICATIONS

SUPPORTED PLATFORMS EMANIO Context! requires a Java Application server and comes bundled with Apache Tomcat, but can be run on any compatible app server including WebSphere.	MS WINDOWS NT, WINDOWS SERVER 2000, WINDOWS SERVER 2003, WINDOWS SERVER 2008 MS WINDOWS XP PROFESSIONAL, WINDOWS VISTA, WINDOWS 7 REDHAT LINUX OR OTHER COMPATIBLE LINUX SYSTEMS	
SUPPORTED DATA SOURCES	FLAT FILE	DATABASE
	TEXT MS EXCEL (PRE 2007) MS ACCESS (PRE 2007)	DB2 UNIVERSAL DATABASE 8.1+ , ORACLE DATABASE 9i+, POSTGRESQL 8.0, PROGRESS 9.1 MS SQL SERVER 2000+, INGRES MYSQL 4+, HSQL, MDX COMPLIANT CUBES, ODBC, OPENEDGE, AS/400, INTERBASE, UNIVERSE, FIREBIRD, CACHE DB, PERVASIVE, SYBASE ASE SYBASE ANYWHERE, SYBASE IQ, SQLITE DERBY, TERADATA, H2, FOXPRO, LOTUS NOTES
MINIMUM CLIENT REQUIREMENTS	OPERATING SYSTEMS	BROWSER
	MS WINDOWS 2000 +, LINUX, MAC OS X 10.2+	FIREFOX 2.x+, MSIE 6+, WEBKIT 2.0+ (SAFARI, GOOGLE CHROME)



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