Data Visualization and Dashboards with SpreadsheetWEB

There is no doubt that Microsoft Excel is the most commonly used software for Data Visualization (DV) purposes. While Excel is general business software, its flexibility and ease of use makes it popular for data analysis with millions of users worldwide. Excel has an install base of hundreds of millions of desktops: far more than any other DV platform. Most people with commercial or corporate backgrounds have developed a proficient Excel skillset. This makes Excel the ultimate self-service DV platform. One of the most important facets of any DV platform is web enablement and collaboration. It is important for business users to be able to create their own dashboards but it is equally important for them to be able to distribute those dashboards securely over the web.

SpreadsheetWEB turns those spreadsheets into secure, centralized, web-based dashboards owned and managed by business users. This approach eliminates the risks and limitations of traditional spreadsheets and has the potential to save your organization countless hours of development. Since these tools remain in a familiar spreadsheet environment, you will be able to continue making tweaks and revisions to your dashboards without the hassle of learning new coding languages or exhausting finances on internal/external technical support. In fact, all of this can be achieved without writing a single line of code.

Spreadsheet Governance and Auditability
SpreadsheetWEB builds security around your dashboards. Role based security model explicitly controls who can view, edit and update individual dashboards. It also provides a centralized audit trail with usage information on all dashboards which business decisions are made.

Mobile Enabled
Your spreadsheet dashboards can be consumed by mobile devices including iPhone, iPad, and Android.

Tap the Power of Cloud
Publish your spreadsheet dashboards through private or public cloud options. SpreadsheetWEB comes with a browser based control panel where you can manage who can access your spreadsheets and audit their activities.

Seamless Data
Seamless integration of your dashboards with backend data sources with no programming required. Business analysts can connect your spreadsheets to external or internal data sources.

"There is an absolute need in today's data-rich world to provide information as efficiently as possible. One truly efficient way to do this is by providing people with busy schedules with intuitive, easily understood matrices and dashboards. Pagos provided the technology and business support solution that allowed us to share information in a way that made sense to our higher education community."
Carmen Panlilio
The Associate Vice President of Enrollment Management of New Jersey City University

Select Clients

Reporting

- Built-in business intelligence
- Self-service report creation
- Advanced visualization features
- Drill-down

Security

- Role based security
- Data encryption
- Restricted access to workbooks and data
- Integration with existing security infrastructure
- Built-in security model
- Single Sign-On

Integration

- API support
- Service Oriented Architecture (SOA)
- Open data model

Governance and Compliance

- Configurable security roles
- Full auditability
- Controlled access
- Web-based management console
- Version control

Scalability

- Supports thousands of users
- High availability
- Vertical and horizontal scalability
- Fault tolerance
- Built-in load balancing features
- Virtualization support

Deployment Options

- Pagos Cloud
- On-premise
- Third party cloud providers: Microsoft Azure and Amazon EC2

Business Users — Create, Design

IT — Publish, Reload, Manage

End Users — Consume

Security: Active Directory, Single-Sign-On, SSL, Built-in Security

External Data

Databases

Flat files

Web services

Excel Addin

SpreadsheetWEB Server

Clients

Browser

iPad

iPhone

Android

Excel

Other apps