IBM Cognos TM1 – What's new and how can it improve your productivity?

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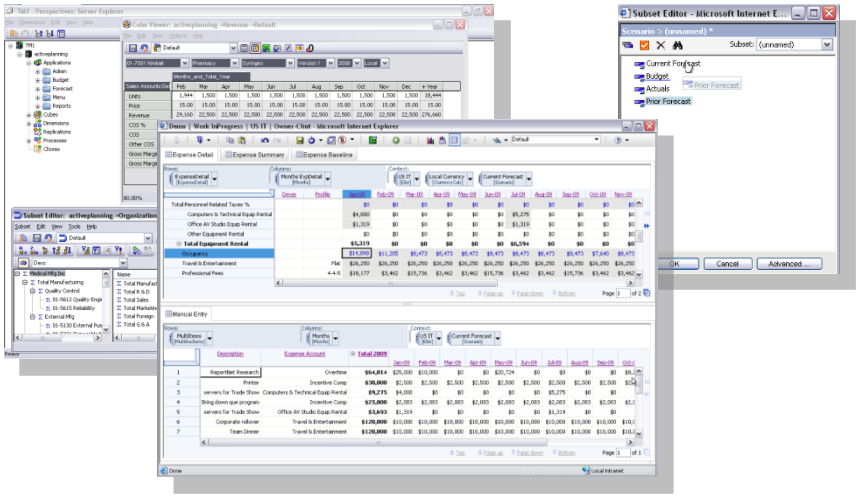
Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput or performance that any user will experience will vary depending upon many factors, including considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve results similar to those stated here.

IBM Cognos TM1Server

- A patented 64-bit read-write in-memory planning and analytic engine
- Multi-dimensional and multi-cube design w/Business Rules
- Sophisticated scenario analytics for time series, allocation and profitability modeling
- On-demand analytics – Real-time reaction to changes
- Extensible API/IDE Support
- Multiple Platform Support



- High Data and User Scalability
- Flexible, Model-Based Approach
- Supports Best Practices
- Fusion of Analysis & Planning
- Managed by the business user

Driving Performance Optimization

IMPROVED - Cognos TM1 10.2 performance gains

In TM1 10.2!

New Multi-Threaded Queries

- ***Take advantage of modern hardware***
- ***All reports, dashboards, charts update faster than ever before, sometimes many times faster***

TM1 Web Architecture

out: DOT NET
In: JAVA

- ***Faster experience for TM1 Web Users***
- ***Less screen flashing***
- ***Shorter wait for updated values***
- ***Only changed data is refreshed***

Improvements in Core Architecture

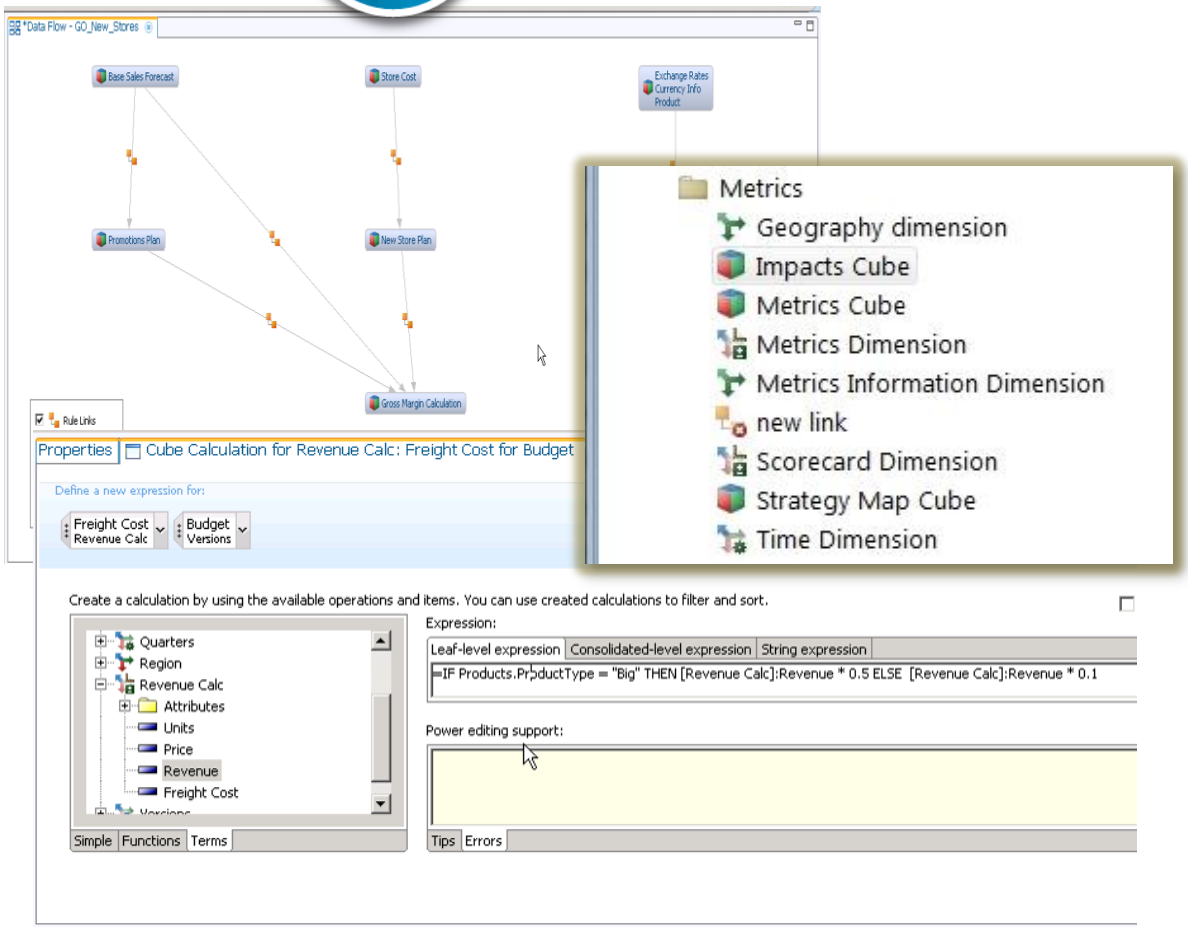
WAN Excel Performance Now comparable to LAN performance

TM1 Performance Modeler

New

Updated In TM1 10.2!

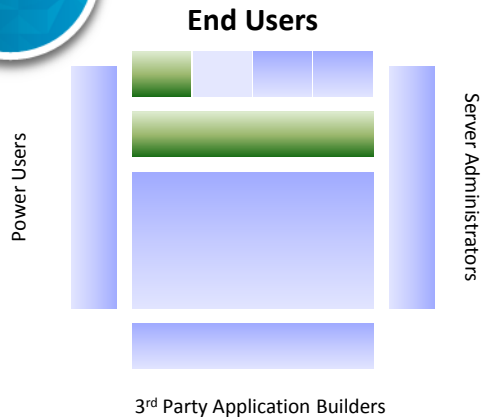
- Cube Calculations
- Cube Links
- Flowcharting
- Rules Optimization Analysis
- Model documentation
- Drill from a links
- Pick list support
- ETL processes on workflow actions
- Separate Contributor / Reviewer views
- Access settings improvement
- Automation
- New Calculation functions
- Guided Data Import improvement
- Migration Utilities
- And more…



Powerful visual modeling environment for the Business Analyst and Power User

IBM Cognos Insight & Distributed Planning

Updated in TM1 10.2!



- *Enable High Participation Planning*
- *Drive Pervasive Planning and Analysis*
- *Seed new Planning & Analysis opportunities*

Distributed – Localized planning engine, with disconnected offline support

Workflow/Sharing – Hands-off Publish for rapid application deployment

Layout – Snap to grid and Charting

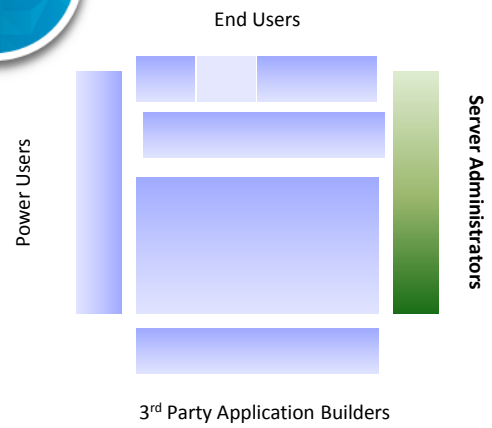
Input – Contributor-only views, reviewer views, Data spreading and shortcut keys

Navigation & Analysis – Rich visualizations, navigation down, to, and through data.

Extend – Load data from external sources to a contributor application, engaging attribute filtering & display

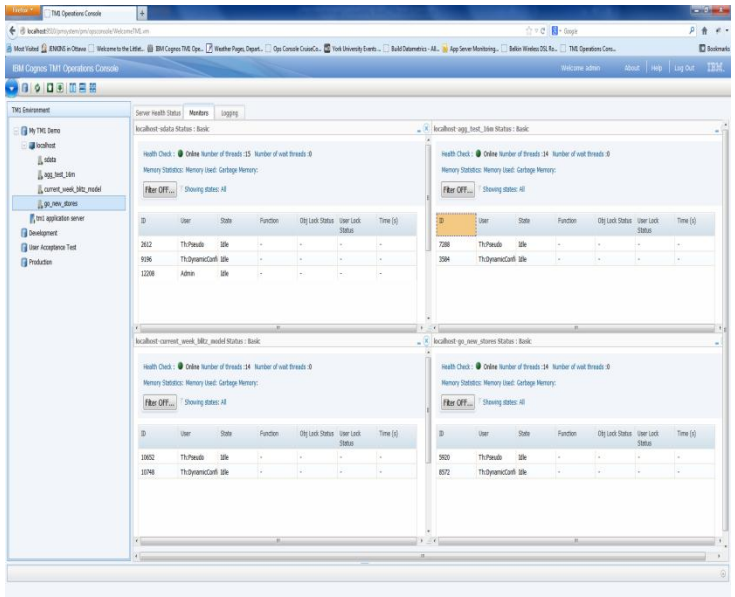
System Administrators – TM1 Operations Console

Updates in 10.2!



An extensible architecture providing a common set of IT admin features and services.

- Multi user / Multi Server Monitoring
- Basic and enhanced monitoring of TM1 activity
- Kill threads in TM1 (requires admin access)
- Monitors Application Servers as well as TM1 Server (via JMX).
- Alerting - Send “notifications” when configurable events take place.
- “Watch Dog” – Automatically cancel threads based on rules.
- Public / Private configuration
- UI layout persistence
- View TI / Chores execution cube
- Enhanced Monitoring Context - The ability to see a client identifier

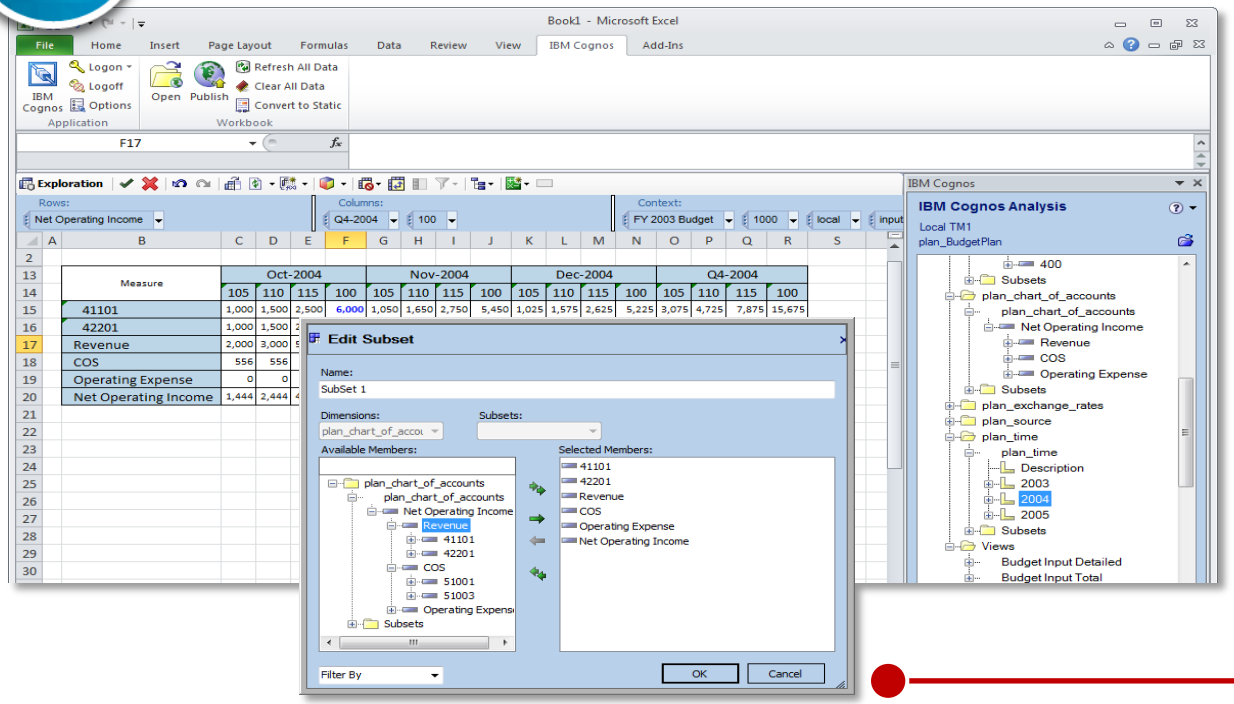


IBM Cognos Analysis for Microsoft Excel

Extending Microsoft Excel-based User Experience

New

In TM1 10.2!

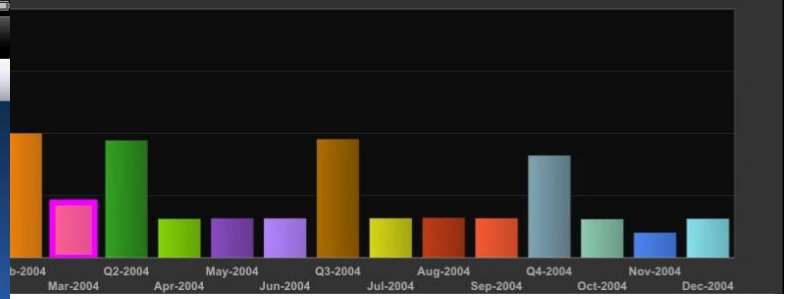


- Exploration & Query
- TM1 write-back support
- TM1 cube models – views, sets, attributes
- BI Framework models – dimensions, measures, query filters
- All Planning and BI data sources in single workbook & user experience

Advancing User Experience & Capabilities with Excel

TM1 Mobile Contributor

New In TM1 10.2!



- Mobile Review and Approval
  - Track status
  - Review, Annotate, Submit
- Mobile Contribution
  - Interactive Visualization

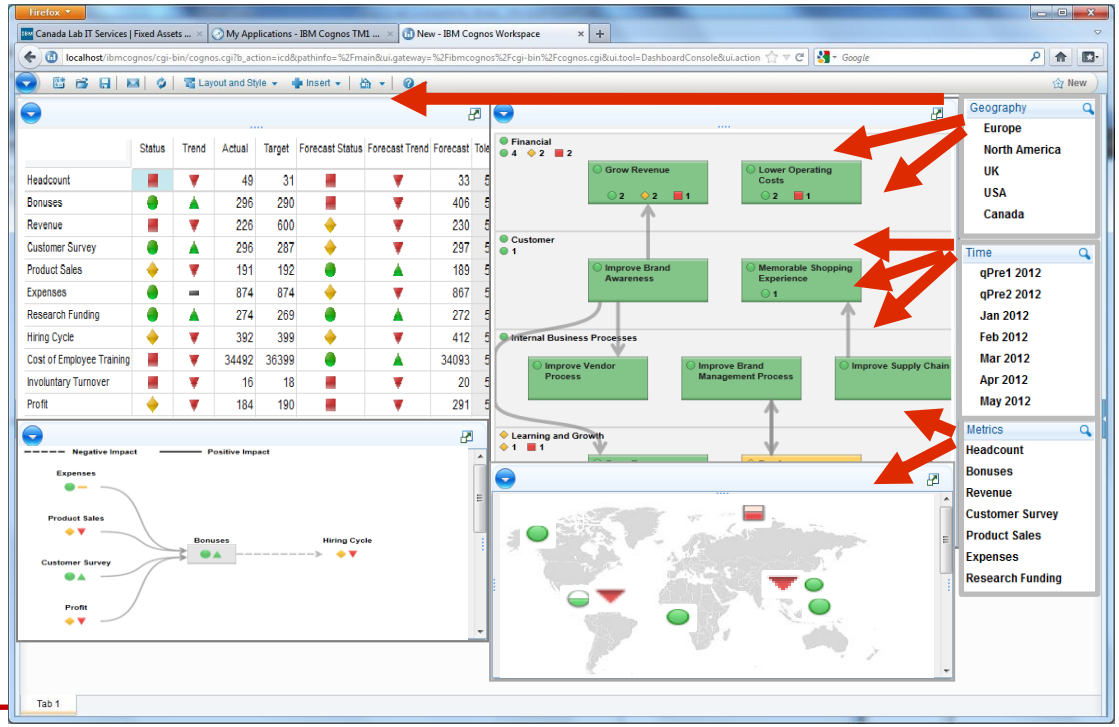
IBM Cognos TM1 Scorecarding

Extending Modeling Experience for Scorecarding & Strategy

New

In TM1 10.2!

- Advanced performance management (including scorecard, metrics) application design
- Blended planning, profitability, and scorecarding
- Same interactive, multi-cube architecture

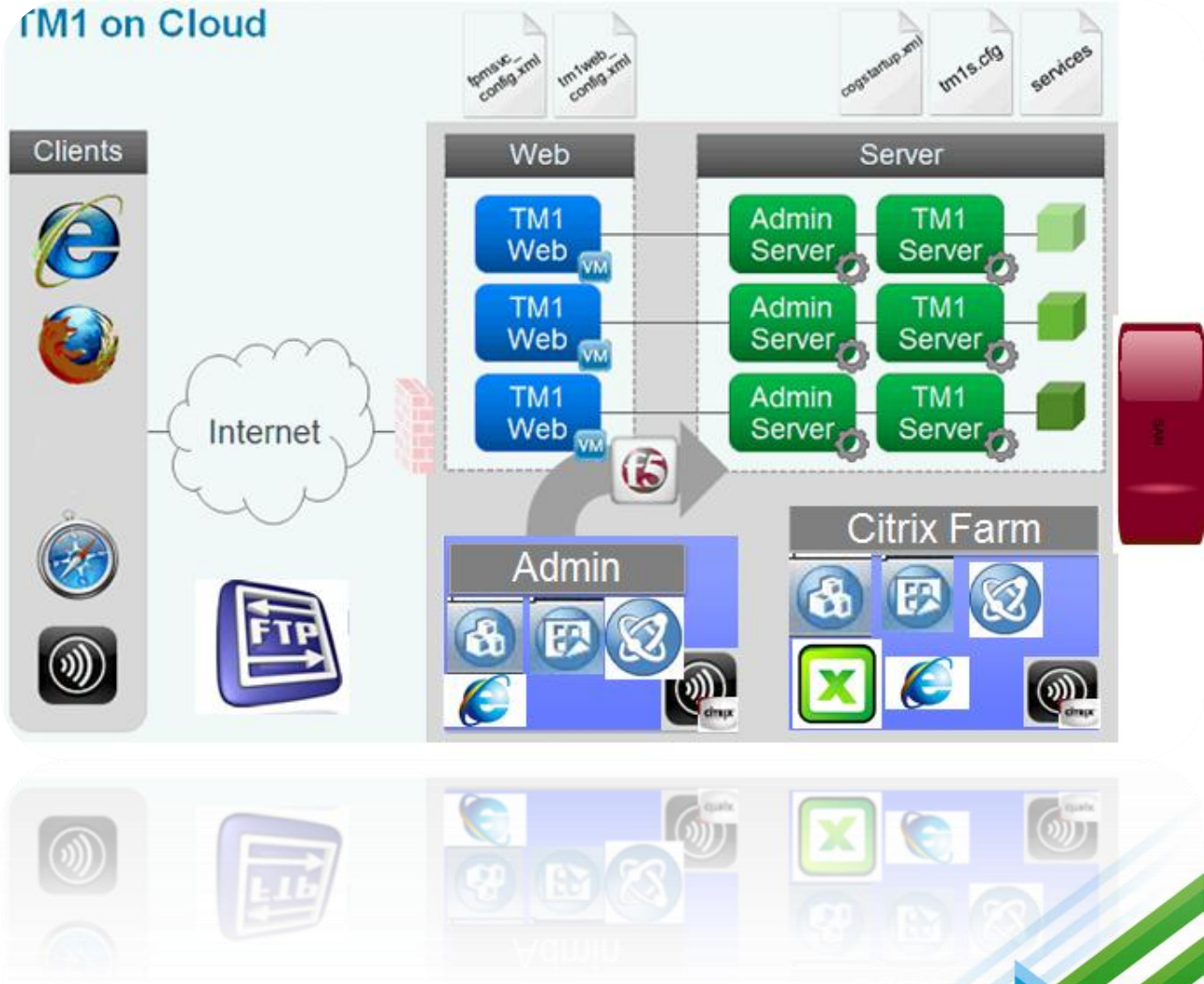


Powerful, common modeling experience; High performance analytic architecture

TM1 on Cloud

With TM1 10.2!

- ✓ TM1 Server on Softlayer hosting services
- ✓ Client Provisioning for Rich Web clients
- ✓ Remote Desktop hosting
- ✓ Data moves between cloud and on-premise via Secure FTP.

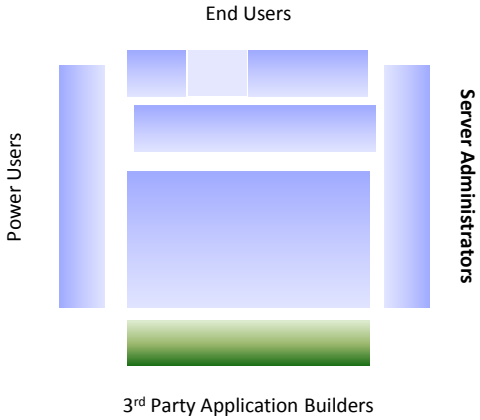


PM Hub – Cloud-ready API and Services Framework

In TM1 10.2!

PM Hub is built to provide fundamental architectural capabilities:

- **Integration**: a single end-point for all PM product services. From a base URI, all PM products installed and running through standard internet protocols in the customers' environment can be discovered and accessed.
- **Modularity**: small, autonomous components interacting through well-defined API, thus allowing any of the components to be updated without affecting the others.
- **Life Cycle**: individual components may be loaded, started, bound, stopped and unloaded independently via REST Administration API.
- **Service**: a modular OSGi component providing features via one or more published APIs to which other services may bind.
- **API Management**: plug-in interfaces to Applications, Services and Data Sources are governed strictly to ensure compatibility across builds
- **Principles**: Follows Cloud-centric & Mobile First Design Principles



Thank you