

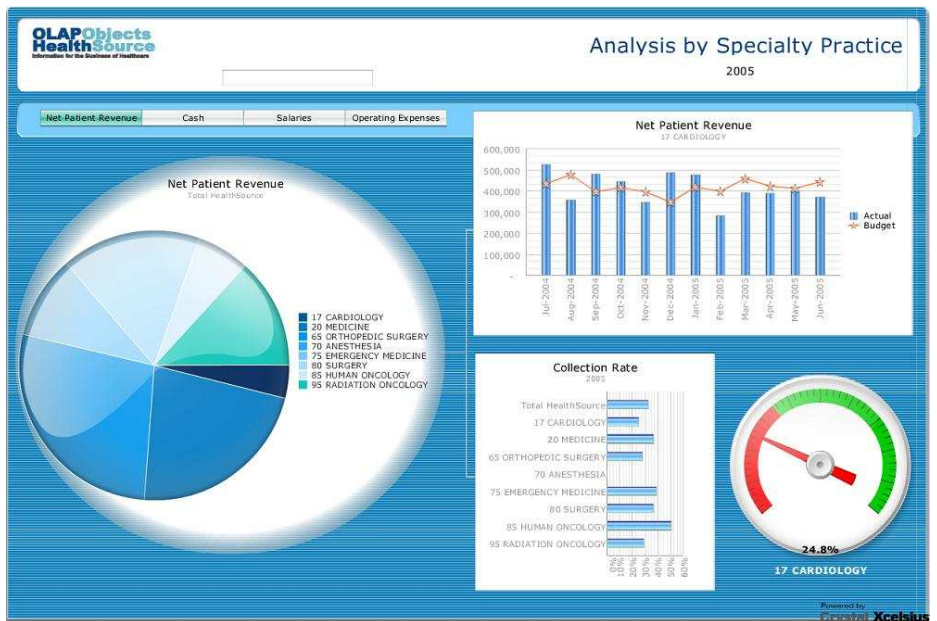
YOU HAVE A DISTRIBUTED AUDIENCE. They want information on-time, on-line – **now!** Or, you manage a complex budget process, with many contributors, and many models. Your users aren't technical. They just want to get the job done.

YOU HAVE THE DATA they need in TM1. You know how your web application must look, and what it must do. You need control and you need simple tools to make it happen. **OLAPObjects for TM1's** Excel driven pioneering technology gives you both.

Highlights

- ✓ Publishes to web easily from Excel
- ✓ Leverages TM1 security
- ✓ Controls inputability of DBRW formulas
- ✓ Supports blank cell and non-DBR formula input
- ✓ Includes dynamic row and column expanding web pages
- ✓ Uses MDX in Excel to create dynamic drop downs
- ✓ Allows parameter passing
- ✓ Allows drop-down element synchronization between pages
- ✓ Integrates with Crystal Xcelsius dashboards
- ✓ Creates individual web pages or tabbed briefing books
- ✓ Allows for cell level control over visibility and behavior
- ✓ Runs TurboIntegrator processes and chores from the web
- ✓ Downloads pages back to Excel
- ✓ Integrates seamlessly with TM1 Web 9.0
- ✓ Uploads batch data via remote secure web site

WHY CONSIDER OLAPOBJECTS FOR TM1?



If you want to do much much more than put a report and a few charts on the web, join the 70+ TM1 customers around the world who have deployed **OLAPObjects for TM1** since 2000, and evaluate what it can do for you!

A web application is more than a collection of linked web pages!

A web application gives your end users an intuitive analytic experience. The key to doing this is **control**.

Here's the scenario: you have a vision for what you want your web site to be. You want to minimize training – perhaps many of your end users barely understand Excel! You want tight control over what they see and what they can do, and yet make it feel intuitive and natural. You want each web page to matter. It's all driven by your vision.

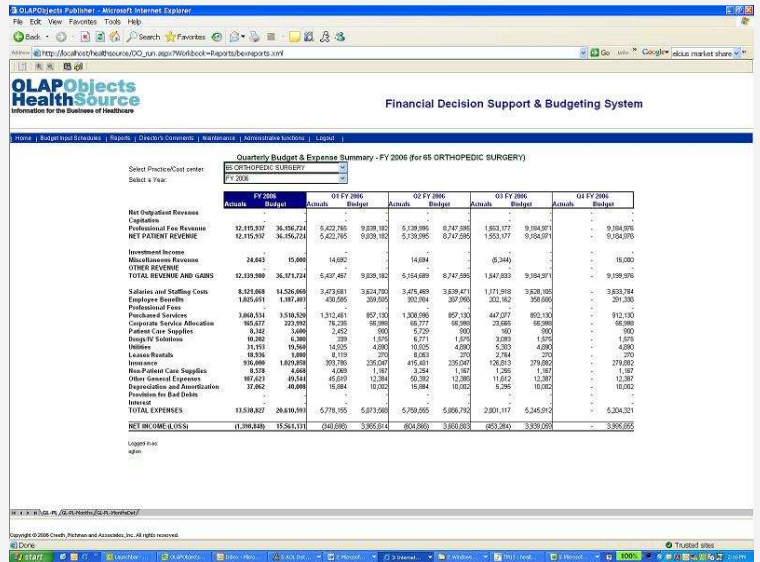
Only **OLAPObjects for TM1** gives you this fine level of control.

More features, speed with OLAPObjects for TM1 5.0

With OLAPObjects for TM1 5.0, full advantage is being taken of the Microsoft .NET platform. All the old features remain, plus there are many new ones. OLAPObjects for TM1 development is driven directly by customer requests and suggestions.

For example, the dynamic reporting capabilities have been enhanced with:

- Significant speed improvements (up to 10x)
- Nested dimension and view expansions within each other
- Simultaneous row and column expansions
- Improved expansions within the workbook



OLAPOBJECTS FOR TM1 & ADVANCED DASHBOARDING

Include interactive dashboards created using Crystal Xcelsius Workgroup in your published web pages. The dashboards can occupy some, or all, of the screen, and be combined with other OLAPObjects for TM1 components. Crystal Xcelsius from Business Objects is the industry leader in data visualization and visual analytics.

A History of OLAPObjects for TM1

2000: OLAPObjects for TM1 first released, to fill a clear gap in the market. Makes it easy for web programmers to develop applications that interact with TM1.

2001: First version of OLAPObjects Publisher, pioneering the use of Excel as a web design environment. Supports range based publishing, read & write, DBS, blank cell input.

2002-2005: OLAPObjects for TM1 3.0, 4.0, 4.1, 4.11 are released. Adds menus, dynamic row and column expansions, and more.

2006: OLAPObjects for TM1 5.0 built on Microsoft's .Net platform. Introduces dashboarding.

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For more information, including a list of reseller partners, please visit:

WWW.OLAPOBJECTS.COM



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