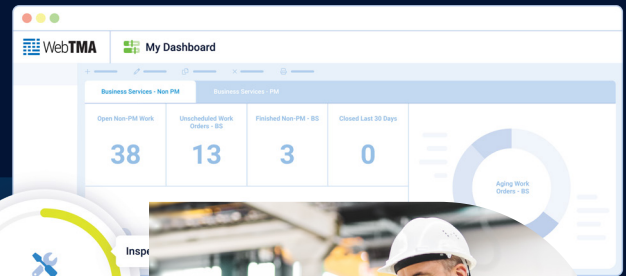# TMASYSTEMS | WebTMA

WebTMA5 vs WebTMA7

See what you're missing and reasons to consider upgrading.

For clients considering the upgrade from WebTMA 5 to WebTMA 7, the logical question is what are the advantages? The feature gaps between WebTMA5 and WebTMA7 are growing rapidly. Our WebTMA 7 SaaS customers enjoy new feature releases every two weeks with our switch to Agile Development. While not exhaustive, below is a list of some of the key enhancements clients have in WebTMA7:

Dashboard

Dashboard functionality has been improved to provide enhanced business intelligence from the application.

- ✓ Ability to aggregate views by data group
- ✓ Ability to auto snap dashboard tiles to streamline creation
- ✓ Ability to accept Request
- ✓ Ability to schedule work orders to any technician
- ✓ Simplified dashboard user access

Client Subdomains

For SaaS clients, we now offer the ability to have client specific subdomains. This eliminates the need to manually enter the client name on the login page. It also provides the ability to add client-specific branding at login. We plan to increase branding controls that clients have on the login page in future releases to include messaging and background imagery.

Bulletins

Clients with WebTMA7 have the ability to enter custom bulletins for their users to view on their newly branded login page.
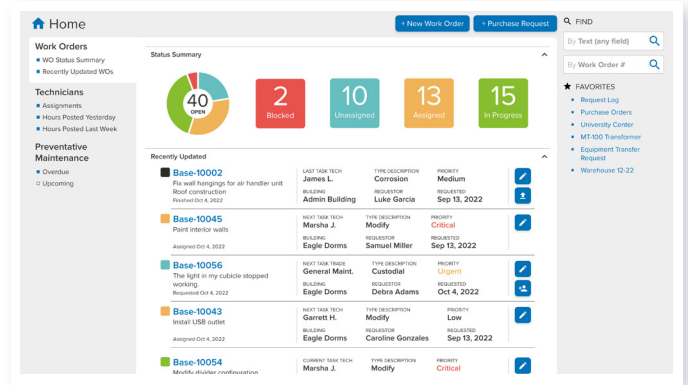
System Performance

With our upgraded core framework, the application delivers significant performance improvements in transactions, dashboards, and reporting.

Landing Page

The new landing page has a sleek and intuitive design for easier navigation of the software and access to all its features. The design of the new landing page will eventually be incorporated into all WebTMA7 pages.

- Managers may now perform batch transactions directly from the new home page including updating due dates, statuses, and work assignments
- Display grids now have multi-filter capabilities on all columns to find the correct subset of data directly in the grid (no longer requiring multiple queries to be built)
- Fewer clicks to get to the activities users need to perform with shortcut buttons for creating work orders, purchase requisitions, and purchase orders directly on the home page
- Responsive page design that allows the landing page to be easily used on computers, tablets, and phones

Modern User Interface

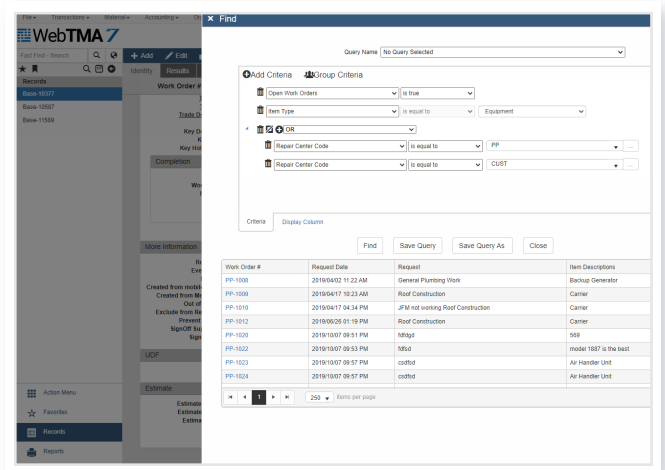The entire look and feel has been improved to create a better overall user experience.

- Additional themes, keyboard shortcuts, and asset thumbnail images
- Ability on Form Attributes to turn on and off grids
- Capability on Form Attributes to adjust a grid's displayed fields
- Reduced tabs with scrollable windows
- Ability to collapse sections on forms

Workflows

We now have a simplified approach to configuring and delivering core workflows.

Search/Query

Upgraded search capabilities provide drill-down navigation within results and multi-window searching to provide a more efficient user experience. There is a significant increase in query options, data fields exposed, and search operators, making it a more powerful tool for extracting the right data when you need it.

Admin Menu Search

We have added the ability to search all available administrative menus from a single, context-sensitive search field, making it much easier and faster for clients to find the page they are looking for.

RESTful APIs

For our customers who purchase the integration suite, we have made every core feature in WebTMA7 available. This allows clients to create bi-directional, real-time integrations with WebTMA and their ecosystem of enterprise applications.

Mass Import Tool

We have built a tool that will allow clients to insert and update core data within WebTMA by using Excel files. The tool provides an easy-to-use interface to identify problems in the file, fix identified problems, and then proceed with import. The mass import functionality also includes an SFTP option to allow flat file data integrations in an automated fashion. We started with Biomed data but will be adding new data sets regularly in 2023 and 2024.
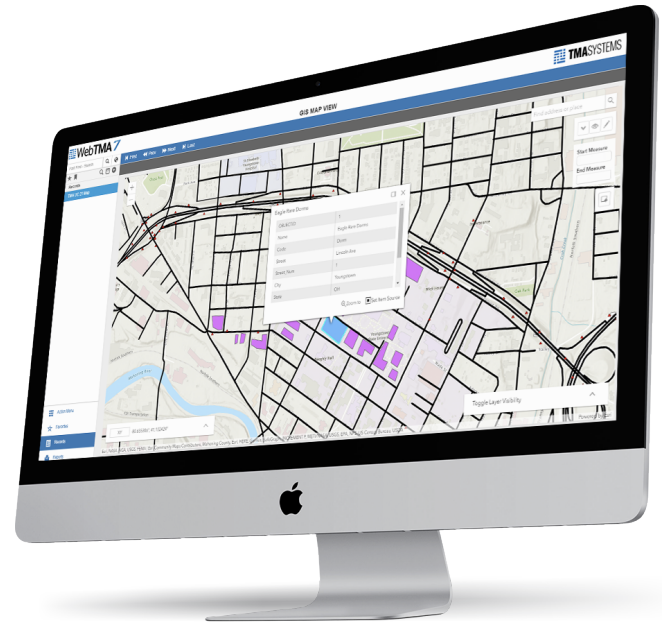
Alert Engine

Clients have the ability to create alerts in the system based on conditions or thresholds being met in the data. This allows for real-time notification to users or user groups based on rules established by the client.

Improved Customer Survey

The customer survey page has undergone a facelift with a new look and feel with a clean, easy-to-view appearance. We have also added new standard and configurable reporting options that make it significantly easier to evaluate survey responses.

GIS

New features have been added to Map View. Clients can now create a Work Order or a Request directly from a map item; they can use a WO Browse query to simulate a layer on the Map View page; and administrators can rearrange map feature layers as needed, especially when new layers are added.

Expanded UDF Functionality

The application has expanded User-defined Field (UDF) functionality to provide more options to clients storing and reporting on non-standard information.

- ✓ Unlimited UDF fields
- ✓ Enhanced UFD field format options
- ✓ Added "pick list" for UDFs as a format option
- ✓ UDF by Type or Global for a specific form
- ✓ When Administrators add the same custom field name/type to both Request and Work Order, the data from the Request field will transition to the work order field, thus eliminating the need for redundant data entry

Expanded Auto Attendant Functionality

Administrators now have the option to auto-convert Requests and auto-assign a Trade to all Work Orders.

Service Request Form

The new service request form offers several improvements over the functionality in WebTMA.

- ✓ Ability to brand request pages with the ability to insert location-specific bulletins/messaging (example: We know the water is off in Building A and are working on repairs), preventing tens/hundreds of redundant requests from being created

- The form is now responsive and auto adjusts on phones and tablets to create a better end-user experience
- User-friendly interface to develop customizable service request forms without knowing HTML coding
- Added functionality to create layered pages from menu to request forms, allowing to create a portal that supports multiple organizations or multi-request form design
- Enhanced authorization capabilities. Both anonymous and credentialed access are available, including single sign-on (SAML SSO)
- UDF field mapping option
- Utilize data defaults that reduce user decisions and requirements

Additional System Settings

Several new system settings have been added to provide more flexibility in how the WebTMA7 application is configured.

- Date and time format other than 24 hour
- Rename system assign statuses (Cancel, Close, Create, Finish, and Reopen)
- Expanded and exposed auto-counter options to more windows
- Ability to add PO prefix specific to each Repair Center
- Audit history tracked to the field level for core tables

Mobile Single Sign-On (SSO) Support

You can now use your SAML-capable network login as a single sign-on to mobileTMA GO (Android/iOS) and WebTMA GO (iPadOS).

New Mobile App

We will be releasing a new mobile application in late 2023. This new mobile app will be easier to use with fewer clicks to complete common tasks. When fully rolled out, the app will combine the best of mobile TMA GO and WebTMA GO eliminating the need for two different mobile apps. This new app follows the streamlined, improved look and feel of the new landing page.

MWI Calibration Dates

When Maintenance Worthy Items (MWI) require calibration, the Last Calibration and Through Calibration dates can be confirmed on the Work Order/Cost tab using the Post Test Item button. The dates tell a technician whether the MWI is eligible to be used. If the item is no longer within calibration limits, a warning displays.

Nested Usage for Areas/Departments

Area records that show multiple ownership for different departments now allow a usage split within each department. One Area (room) may have a 50/50 split between the School of Biology and the School of Chemistry. Within those splits, the School of Biology may further divide the Area function with another 50/50 split between Classroom and Laboratory. With the new nested functionality, clients can determine the percentage and type of usage for each department.

Enhanced Status Tracking

- Dedicated status pick list
- Free form text notes
- Rename system assign statuses (Cancel, Close, Create, Finish, and Reopen)

Batch PM Update

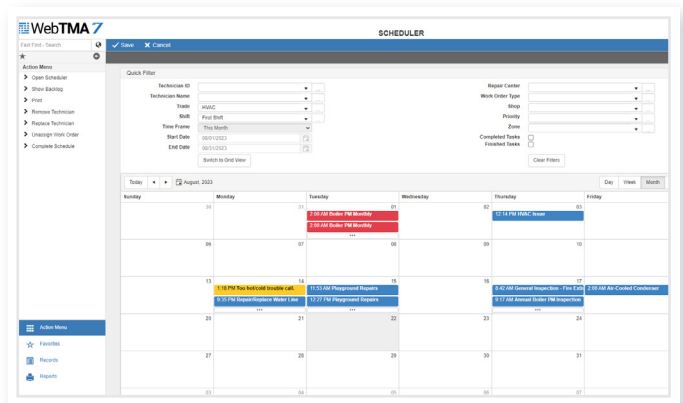- Expanded and enhanced search capability
- Improved user control on data list
- Provide multi-field update option
- Active option now available on the PM record

Mass Update of PM Schedules

The application now provides a function to perform PM Schedule mass updates from Task PM schedule tab.

Direct Database Connect

For SaaS clients, we now have an option to connect directly to a read-only, real-time replica of the production database. This allows clients to have the power to use their in-house reporting tools against the data managed in WebTMA.

Space Management

For customers who purchase our Space Management functionality, WebTMA7 now provides a seamless integration with AutoCAD. This integration creates a reciprocal relationship between the data in WebTMA and the floorplans in AutoCAD. This offering links location information between both sources, including room numbers, square footage, department usage, and more.

Virtual Warehouse

When a separate Central Warehouse supports one or more departments, clients can establish a Virtual Warehouse in WebTMA7. The Virtual Warehouse is assigned to the Trades that receive the parts from the Central Warehouse. The Central Warehouse bills the Trade account and is assured of prompt payment. The Trade bills the account on the work order for the parts they received. Essentially, the Virtual Warehouse is a pass-through for billing and returns.

30+ years
OF EXPERIENCE

1,650
CLIENTS

100,000
FACILITIES

430,000
ACTIVE USERS

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