# Tracer® Ensemble®

Enterprise-wide building management system

Retail

Hospitals

Universities

High Rises

Government

Offices

K-12
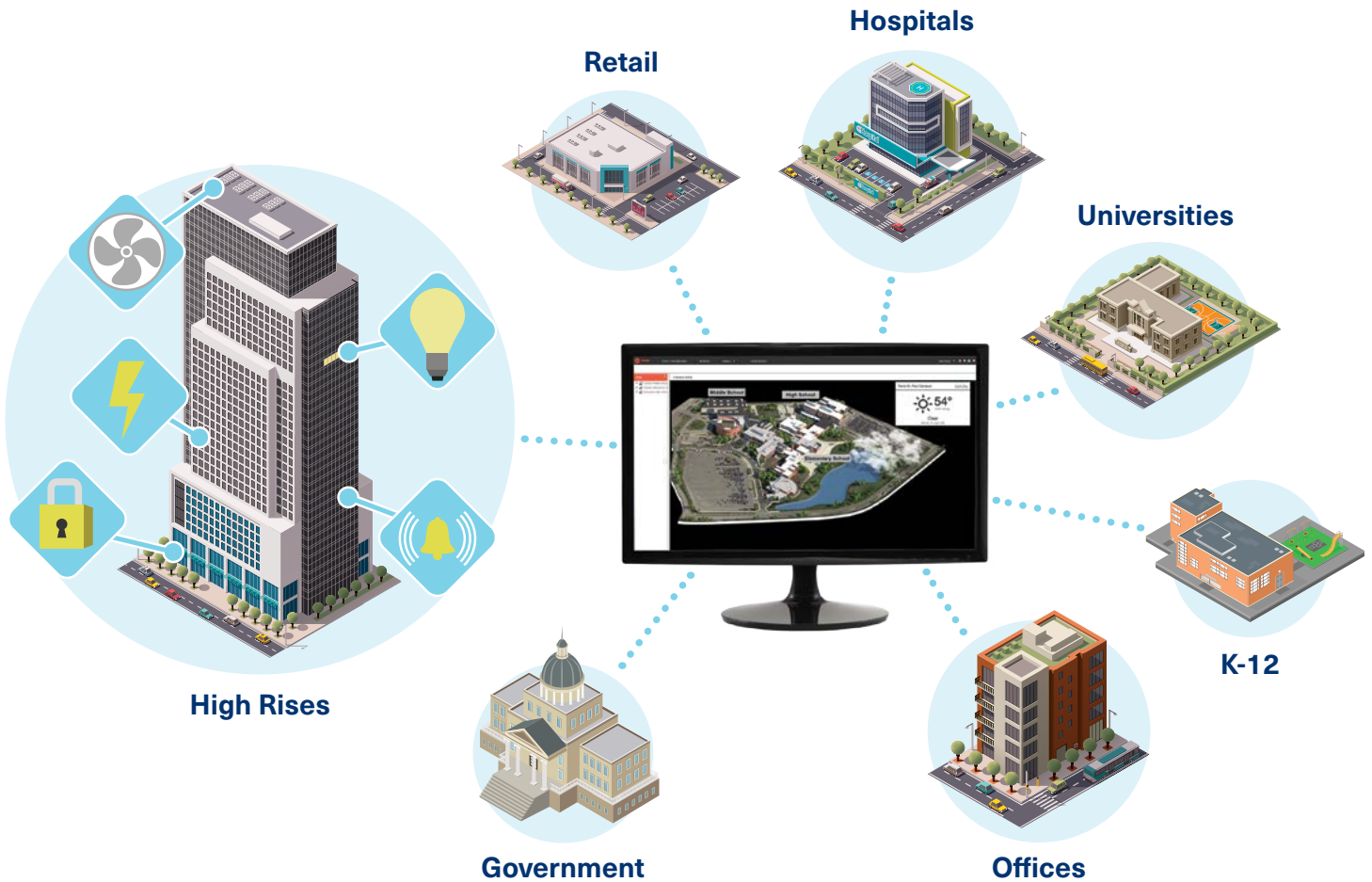
# Manage and control your building ecosystem with a single solution.

**Trane empowers you to achieve business outcomes with Tracer Ensemble building management system, a cloud-based software-as-a-service (SaaS) platform, hosted and maintained by Trane.**

### Actionable Insights

Access past and current data about your systems and create custom dashboards and reporting with analytics at your fingertips.

### Tenant Satisfaction

Empower tenants to adjust their scheduling and comfort with administered control over their spaces.

### Increased Productivity

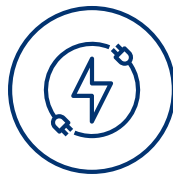Prioritize daily operations with remote troubleshooting and work order management for preventative maintenance.

### Optimized Energy Management

Measure and compare building performance across assets while tracking and verifying energy usage and savings.

### Peace of Mind

Gain an enterprise view of your equipment alarms and modify scheduling and set points remotely at any time.

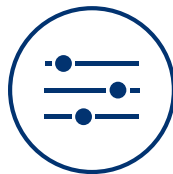### Streamlined Serviceability

Schedule changes, adjust setpoints, override settings, manage alarms, and remotely troubleshoot—day or night, all from your phone, tablet, or computer.

# Enriched user interface

Tracer® Ensemble® helps to improve efficiency and productivity using standard equipment centric pages that put your building information just a click away. This includes floor plan and equipment graphics, status points, alarm information, trend history, custom program views, access to all available points, and quick links to help and support documents.



# Interactive Equipment Graphics

Tracer Ensemble uses animated equipment illustrations that support intuitive system management. Our equipment graphics are consistent from one building to the next, which makes it easier to onboard new users. Custom graphics are also available for site layouts, non-Trane equipment, and third-party systems such as lighting.

# Faster problem resolution



## Asset Management
Most asset management software does little to help you address maintenance proactively. Ours is the exception. Tracer Ensemble's built-in asset management application collects corrective and preventive maintenance work orders from tenants and puts them directly into Tracer Ensemble for prioritization, scheduling, and tracking by facility staff.

## Work Order Management
Automatically create a maintenance work order right from a flagged issue with the built-in work order feature. With details automatically populated, you'll create and assign requests even faster, easily track and report corrective and preventive maintenance work orders from tenants, and set prioritization, scheduling, and tracking by facility staff.
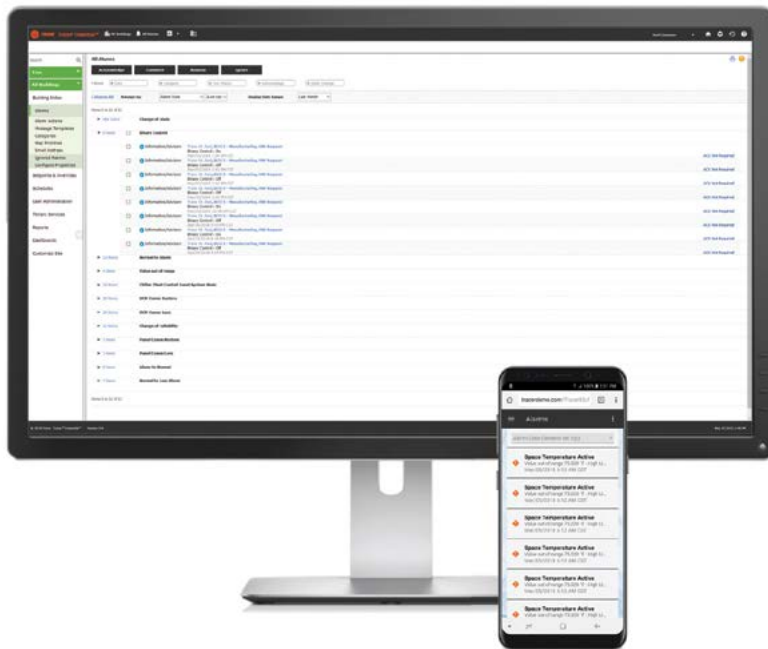


## Hot & Cold Calls
No more running between buildings—quickly respond to comfort complaints from your phone, tablet, or computer from virtually wherever you are, day or night. Simply log into the web enabled building management system to view all the information you need to make the right decision, right away.

## Global Functionality
Make schedule changes, adjust setpoints simultaneously, override settings, manage alarms and run custom and standard reports across multiple buildings for comparison or to identify issues.

## Easy Scheduling
Make occupancy adjustments for a single building or across an entire enterprise with just a few clicks. Simply drag and drop to adjust schedules for enhanced occupant comfort and building efficiency.

## Alarm Management
Manage all of your systems, enterprise-wide, from any web-enabled device. Filtering and grouping functionality allows you to manage your building as easily as your email.



# Protect your interests

Tracer® Ensemble® provides an authentication and verification tool that can help protect your interests and make employees and tenants accountable for building performance. With 24-hour secure remote access, you can monitor and troubleshoot your buildings from your phone, tablet, or computer from virtually wherever you are, day or night. Features include proof of systems performance and the ability to monitor who made changes to the system. This capability can also help meet audit and compliance-level requirements, including log-in activity, electronic signature capability and secure report archiving.
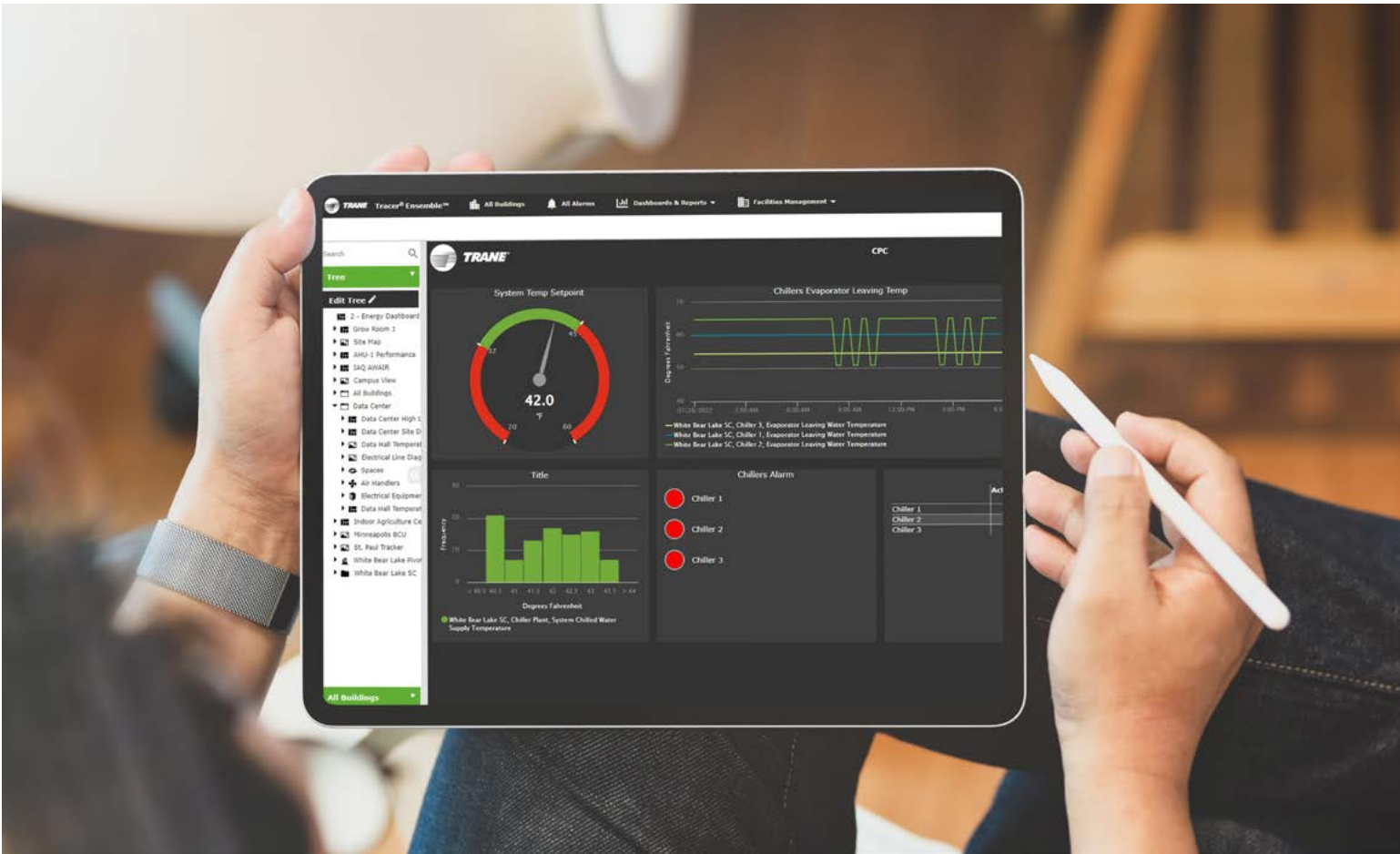
# Deeper insights for enhanced performance

Tracer® Ensemble® provides vital performance metrics from multiple buildings. Enable your entire organization to identify improvements that will create positive business outcomes across the enterprise.

**Long-term data storage and tracking**
Monitor and review multi-year building and system performance data for benchmarking and opportunity improvement analysis.

**Data logs**
Set up data logs directly from the building, system or equipment status pages to capture the data that is important to your business.

**Data export**
Export vital building data into user-friendly formats, making it easy for you to review the information and communicate it to others.

**Built-in reporting**
Measure and compare building performance across assets and time periods, as well as track and verify energy usage and savings.

**Scheduled reports**
Run scheduled reports at regular intervals that can be emailed to key stakeholders, providing insight into building operations across the enterprise.

**Custom dashboards**
Create your own visual display of current system health and performance, along with history, for more insight into problems or better system understanding.

## Empower your tenants while remaining in control

Allow tenants and occupants to adjust the temperature of their own spaces, while you remain in control. User permissions are configured and managed at the admin level. You'll be able to adjust, track, report on and charge-back energy use by tenants and departments.

**Facility Use Requests**
Tracer Ensemble lets you empower tenants and occupants to report issues, adjust comfort settings, and request after-hours access directly—without involving the facility management team. Our application can even send invoices for building use outside of normal billing hours. It makes billing tenants faster and more accurate.

**Easy setup and operation**
Fully integrated tenant solution sets up easily to deliver optimized building control and comfort for tenants and enables building owners to increase building efficiency and allocate operating costs based on use.

**After-hours management and audit trail**
Tenants now have scheduling flexibility, enabling them to request added service beyond their regular needs. Building owners have an audit trail, allowing them to see which tenant made the request, date and hour of the request, usage generated and more.

**Tenant interface**
Simple, mobile-friendly interface allows tenants to make immediate and future requests from any device. This empowers tenants to easily control the comfort of their space, improving satisfaction and tenant retention.

**Built-in billing**
Invoice generation supports easy tenant billing for building owners, delivering convenience, speed and accuracy.
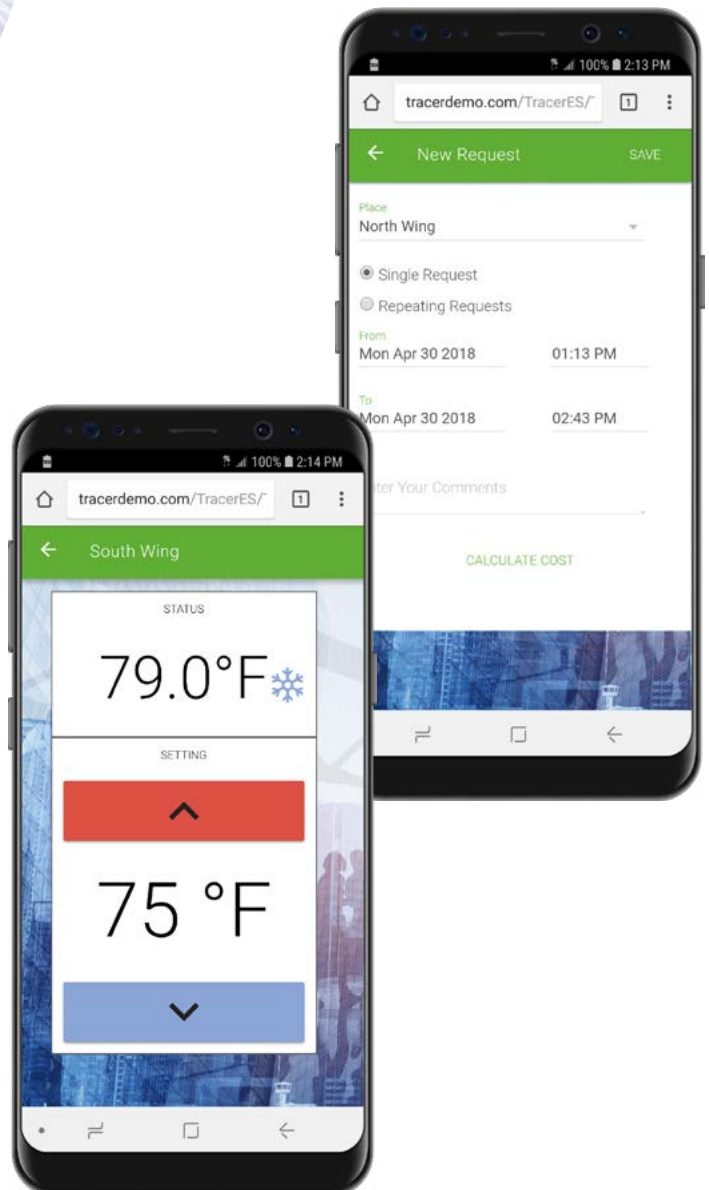
# Easy to learn, easy to use

**Out of the box set up**
Pre-programmed pages and configurable user permissions make it easy to set up Ensemble and roll it out across your organization.

**Fully customizable navigation**
A user-configurable navigation tree allows you to display information that is highest priority. The tree can be expanded or hidden, and names can be customized and grouped together based on how you use your system.

**Enhanced touch screen**
Screens are optimized for touch-screen functionality, making it easy to access from mobile devices or touch-capable monitors.

**Mobile-friendly**
Does your current building automation system work on your smartphone? With the Tracer Ensemble system it does, giving you access from anywhere so you can quickly troubleshoot unexpected events.

**Ongoing training**
Our on-demand and in-person training options make it easy for new users to learn the system, while retaining knowledge continuity as your staff changes.

# Installation and hosting

Ensemble can bring together diverse systems and vintages of equipment—both Trane and non-Trane. Our cloud-based SaaS is hosted and maintained by Trane. On-premise hosting may be available upon request.

Visit **trane.com** for more information