



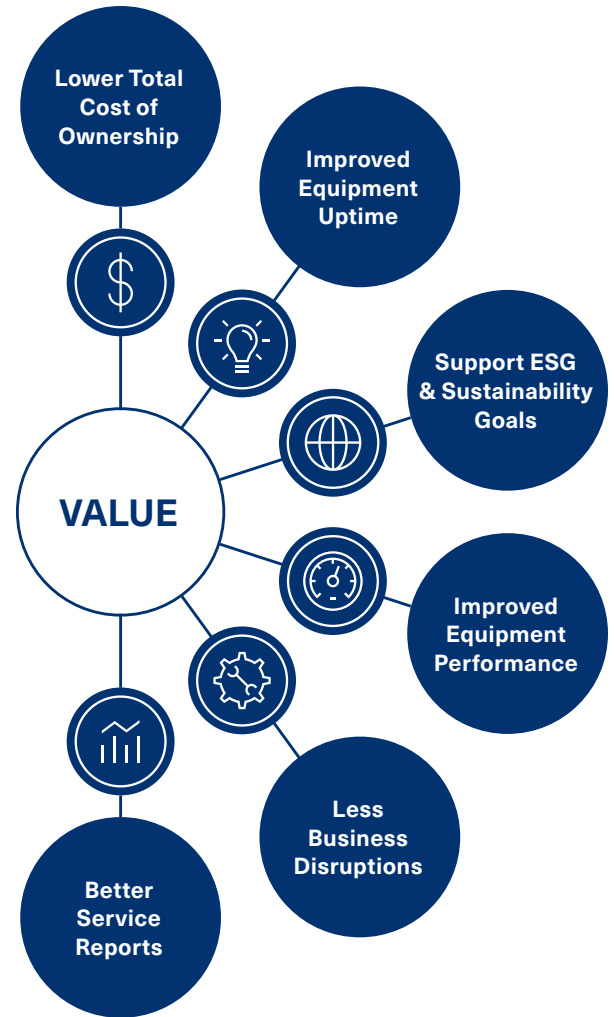
# Connected Mechanical Service Agreements

OEM Technician Expertise with Improved Insights & Troubleshooting

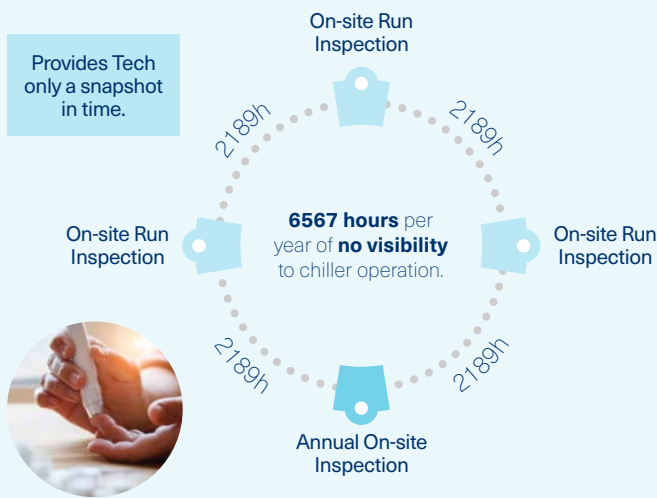
## Value of Connected Mechanical Service Agreements Over Traditional Service Agreements

Supplement your traditional Trane mechanical service agreements with remote equipment inspections that leverage continuous data collection and our digital analytics to identify unfavorable operating trends and diagnostics that can erode equipment performance in increased operating costs.

- Arm your OEM Technician with 24/7 inspection insights about equipment operation
- OEM-based remote support & troubleshooting
- Improved asset management & equipment performance reporting
- Increased transparency around your Service Relationship with Trane

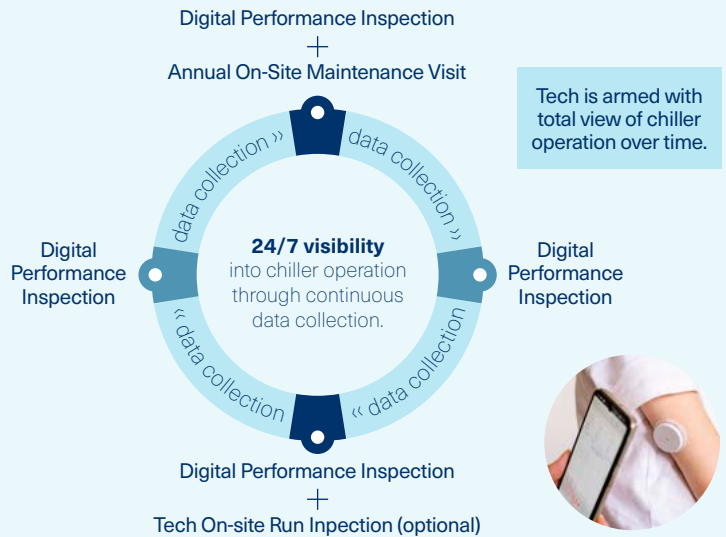


### Traditional Mechanical Service



- Provides only an operational “snapshot in time” analysis
- Traditional on-site service utilizes on-site inspections to log the chiller operation on that day
- If using a quarterly inspection schedule, that’s 6567 hours/year of no visibility to how your chiller is operating!

### Connected Mechanical Service



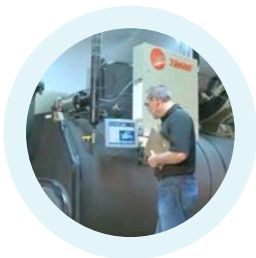
- Leverages continuous data collection since the last inspection
- Captures how your chiller operates at night, weekends, during hot weather and under different loading conditions
- 24/7 insights stored for use by your Trane chiller tech

## Upgrade what your traditional, on-site Service Agreement delivers.

A Connected Mechanical Service Agreement leverages cloud-based equipment analytics to provide a digital equipment inspection as well as equipment performance trends to support the Mechanical Technician in conducting a remote equipment inspection.

### Add virtual touchpoints.

Increase equipment oversight by adding remote inspections between scheduled technician visits—or anytime you think you might need it. Analyzing the data we receive from your equipment can be even better than being there. Trane's decades of experience shape the proprietary analytics that detect what even the most skilled technicians may not see or hear.



### Your trusted Trane technician: Now with digital superpowers.

Connecting your HVAC equipment is an easy first step toward a bigger digital transformation, literally putting more tools & insights in your technician's toolbox. Your same OEM Technician stays with your service agreement providing flexible on-site and remote inspections as well as the ability to check in at anytime to provide remote support.

#### Same tasks as an on-site inspection, performed remotely

- Check general operation of the unit
- Log operating data (snapshot)
- Check chiller sub-system operation
  - Purge unit
  - Refrigeration system
  - Control circuit
  - Motor and VFD
  - Lubrication system
- Review operating procedures with operating personnel
- Provide report of completed work, any uncorrected deficiencies detected and operating log

#### With better visibility into operation since last inspection!

- Digital Inspection Toolbox provides 24/7 information and insights when your chiller is in operation
- Allows Trane technicians to better analyze and troubleshoot issues
- New Chiller Performance Report included—track how your chiller is performing against original design specifications

## What additional value will I get?

Highlights  
issues and  
findings

Details  
inspection  
test results



Compares  
performance  
vs. design



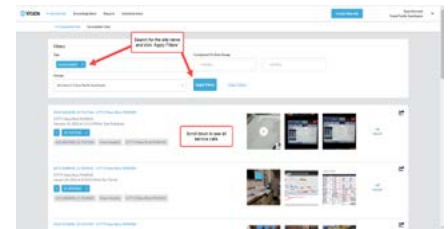
### Lowest Total Cost of Ownership

Detailed findings, issues  
& recommendations



### Peace of Mind

Chiller performance tracking  
compared to original design



### Trusted Partner

Regular OEM Technician  
reviews & priority service level

\*Currently available for VRF, Air-cooled and Water-cooled chillers, where connectivity can be maintained via the Symbio® unit controller or the Building Automation System.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](http://trane.com) or [tranetechnologies.com](http://tranetechnologies.com).

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