

Symphony™ Software for the Hospitality Industry

Legionnaires' disease is a severe, often lethal, form of pneumonia. It's caused by the bacterium *Legionella pneumophila* found in both potable and non-potable water systems. Each year, an estimated 10,000 to 18,000 people are infected with the *Legionella* bacteria in the United States.

Outbreaks are commonly associated with buildings or structures that have complex water systems, like hotels and resorts. The most likely sources of infection include water used for the following:

- Shower heads and sink faucets
- Cooling towers (structures that contain water and a fan as part of centralized air-cooling systems for building or industrial processes)
- Hot tubs that aren't drained after each use
- Decorative fountains and water features
- Hot water tanks and heaters
- Large plumbing systems



Symphony™ Software Monitors Your Water System in Real-Time



The Symphony™ Software Suite is the only third party, cloud-based platform which provides comprehensive and transparent insights into your building's water system 24 hours a day. With the incorporation of real-time water management software, you can take proactive measures to mitigate time consuming and costly water management issues.

Symphony™ marries water treatment and key system performance data to monitor the cause-and-effect relationship of your facility's water loops, conserving natural resources and saving money. Being able to access data remotely at any time allows you to immediately address precursors to waterborne pathogens, like *Legionella*, which impact life safety. This remote platform also hardens the building against access risk.

Symphony™ supports best water management safety practices and is aligned with industry standards, such as ANSI Standards, Guidelines and Directives from:

- ASHRAE (Std 188 & 189, Guideline 12-2000)
- NSF Int'l (Standards 444 & 453)
- VHA Directive 1061
- Cooling Technology Institute Guideline WTB- 148
- WELL Building Standard
- USGBC LEED
- Centers for Medicare & Medicaid Services (CMS) S&C 17-30-compliant water management programs