



For Immediate Release

Cushman & Wakefield | Thalhimer Partners with Cyberclean Systems in Pilot Project for Mobile Robotics Applications

Cyberclean Systems is a national Autonomous Mobile Robot (AMR) integration company

RICHMOND, VIRGINIA, May 7, 2021 – Cushman & Wakefield | Thalhimer is excited to partner with Cyberclean Systems in a pilot project for their new mobile robotics technology system. For over a century, Cushman & Wakefield | Thalhimer has remained a forward-thinking firm, exploring new ways to operate and manage buildings by continuing to discover new technologies, processes, and further develop metrics to become even more efficient, while finding cost-effective ways to benefit our clients, tenants, guests, and building occupants. Cyberclean Systems is a pioneer in mobile robotics since 1983, with over 1,000 mobile robot deployments in 2020 for major fortune 100 companies. Cyberclean is the only company in the U.S. whose knowledge and expertise crosses eight technologies and growing, and has the inherent capabilities to fully support AMRs for industry leaders.

The goals of the pilot project are to:

- 1. Evaluate the use of SmartGuard UV robot for fully autonomous on-site disinfection processes.
- 2. Evaluate SoftBank Robotics Whiz for vacuuming of common areas and hallways to improve cleaning quality, occupant safety and identify potential labor savings.
- 3. Evaluate deploying the SmartGuard UV fan for smaller confined areas like conference rooms.

Olivia Garber, CAM, a 2019 graduate from Virginia Tech's property management major and a commercial portfolio manager with Thalhimer, describes how she envisions technology, and the role robotics will play in the future. "One of the many things that attracted me to working in the property management industry is that at its core, it's a people centered business. We work with clients, tenants and vendors daily to ensure the smooth operation of each individual asset. As technology continues to improve, so does our ability to serve our tenants and our clients. Adapting to advances in technology allows more of our energy as property managers to be put towards building those critical relationships that are the foundation of our business. As a young professional, I am excited to see how robotics continue to progress and how Thalhimer can embrace this next level of technology just as we have for more than a century."

Richard L. Ward, Vice President and Chief Technology Officer, Cyberclean Systems comments, "Cyberclean Systems is very excited to be working with Cushman & Wakefield | Thalhimer to evaluate the use of mobile robots and automation, in general, for cleaning and disinfecting commercial facilities. Combining the industry leadership and experience of Thalhimer with Cyberclean's deep understanding of automation is a perfect fit for us. The initial pilot program at Thalhimer's headquarters will utilize robot vacuums, UV disinfection robots, state-of-the-art UV fans and real-time reporting via the cloud to validate services. These new and innovative

For Further Information Contact:

Curtis M. Mummau, CPM, CAM, CAM-T Senior Vice President Cushman & Wakefield | Thalhimer +1 804 697 3427 curtis.mummau@thalhimer.com



approaches will be compared against traditional processes with the objective of establishing new standards of cleanliness and safety within a facility."

To learn more about Cyberclean Systems, please visit https://cybercleansystems.com/thalhimer



Pictured left to right: Josh Bowers, Cyberclean Systems, Olivia Garber, Thalhimer, and Andrew Clary, Cyberclean Systems.





Pictured left to right: Curtis Mummau, Olivia Garber, Cliff Hamner, Dwayne Faria with Cushman & Wakefield | Thalhimer.



Pictured left to right: Coleman Epps, Sean O-Grady, Sean Greer, Josh Bowers, Richard Ward and Andrew Clary with Cyberclean Systems.



About Cyberclean

Cyberclean Systems is a national Autonomous Mobile Robot (AMR) integration company that automates traditional facility service tasks including janitorial, security, and delivery. The Richmond, VA-based company has 25 years of experience in facility services and 38 years of experience with mobile robots. The company's wide range of experience and know-how enables Cyberclean to deliver significant and compelling productivity gains through labor repurpose or reduction, enhancements to service quality and consistency and the highest standard of cleanliness and safety in work environments.

About Cushman & Wakefield | Thalhimer

Thalhimer was founded in 1913 and currently has offices in Richmond, Newport News, Virginia Beach, Fredericksburg, Roanoke, Charlottesville, and Lynchburg, VA; and Charleston, Columbia, and Greenville, SC. The company has over 100 broker professionals and employs over 425 associates. Thalhimer represents, on behalf of its clients, a property portfolio of over 57 million leasable square feet, and management of over 32 million square feet of commercial property, and over 9,600 multifamily units. In 2020, Thalhimer completed over 1,700 transactions with a transactional volume more than \$1.35 billion. Thalhimer is the region's leading provider of comprehensive commercial real estate services. The firm offers comprehensive commercial real estate services including corporate services, investment sales, tenant representation, project management, asset management, and the sale and leasing of office, industrial and retail properties.

To learn more, visit www.thalhimer.com or follow @Thalhimer on Twitter.

Independently Owned and Operated / A Member of the Cushman & Wakefield Alliance

About Cushman & Wakefield

Cushman & Wakefield (NYSE: CWK) is a leading global real estate services firm that delivers exceptional value for real estate occupiers and owners. Cushman & Wakefield is among the largest real estate services firms with approximately 53,000 employees in 400 offices and 60 countries. In 2019, the firm had revenue of \$8.8 billion across core services of property, facilities and project management, leasing, capital markets, valuation and other services. To learn more, visit www.cushmanwakefield.com or follow @CushWake on Twitter.

-END-