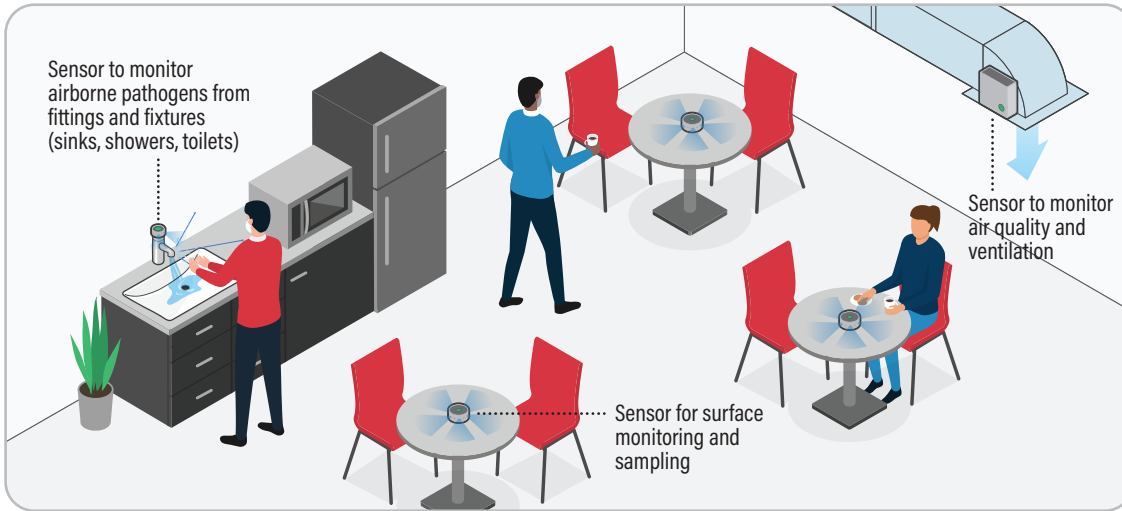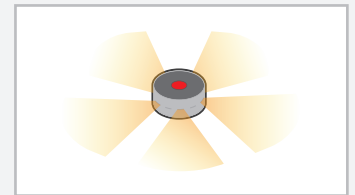# Improving the Safety and Monitoring of our Spaces

SENSOR-BASED INFRASTRUCTURE

Facilities outfit with sensor monitors will be able to detect pathogens in water, air, and surfaces.

Sensor to monitor airborne pathogens from fittings and fixtures (sinks, showers, toilets)

Sensor to monitor air quality and ventilation

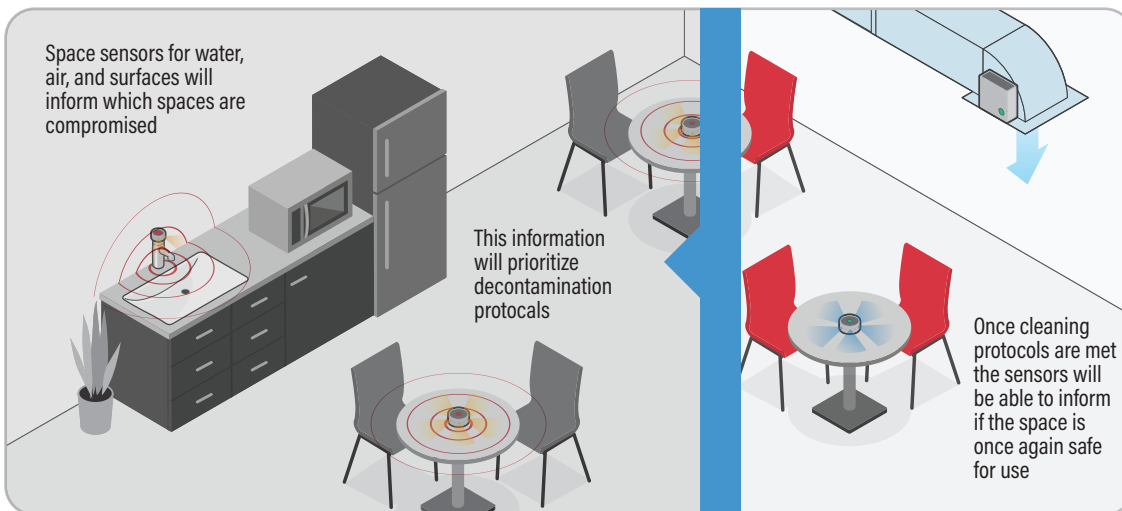Sensor for surface monitoring and sampling

In the event that someone who has recently been in the facility tests positive for COVID-19, the facility can run sensor tests and see if any spaces are compromised.

PRIORITIZING SAFETY

Compromised spaces will be detected by sensor monitors, allowing prioritization for proper cleaning protocols and capability to reopen facilities faster and safer.

Space sensors for water, air, and surfaces will inform which spaces are compromised

This information will prioritize decontamination protocals

Once cleaning protocols are met the sensors will be able to inform if the space is once again safe for use

In the future, as sensor monitoring tools improve, there will be increased capability to proactively display information that a space is newly compromised.