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Ways to use IoT to monitor asset health

The proliferation of IoT devices means everything seems to be thinking, recording data, generating insights. Devices are informing us when they might break down. IoT sensors report when a device is falling out of tolerance. Self-driving cars are identifying potholes in roads. Cameras are spotting imperfections in manufacturing output. Everything is getting more intelligent, and your assets are no exception. The opportunities are endless to use IoT to monitor the health of your assets.

IoT by the numbers



35 billion
IoT devices today



50
connected devices
running in the
average household



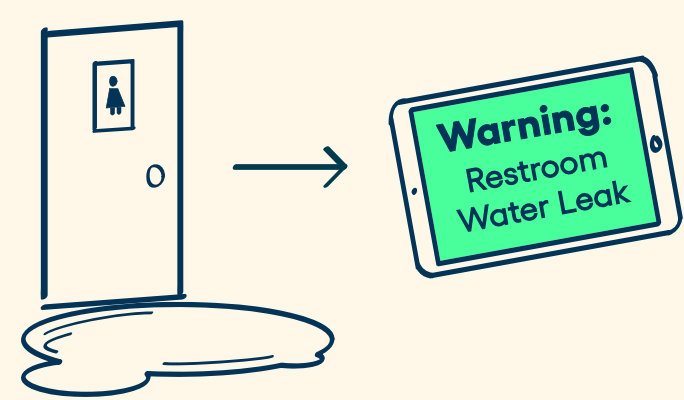
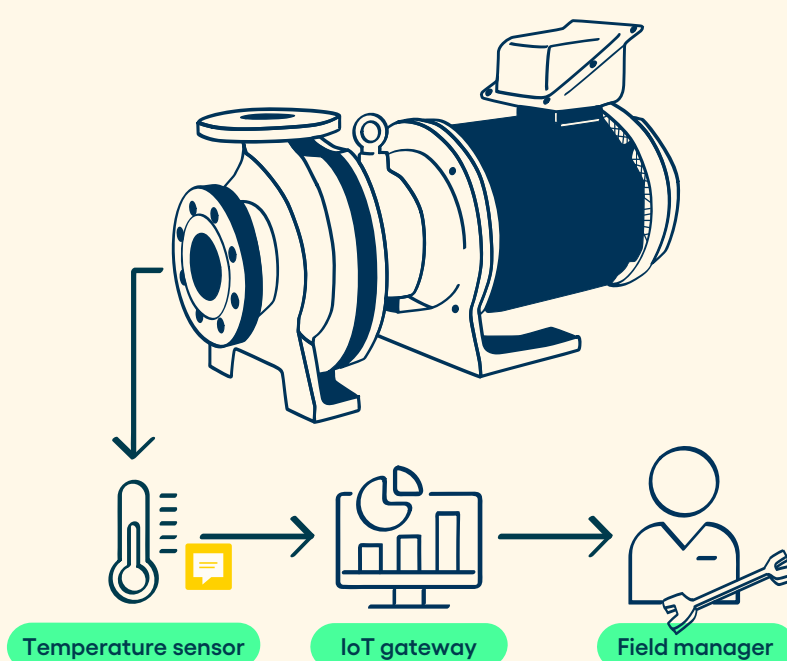
\$15 trillion
investment in IoT by
2025



70%
of all new vehicles
globally are connected
to the internet

Pump monitoring

Prevent pump failures before they become disruptive to operations and lead to problems such as flooding, sewer backups and poor water pressure.

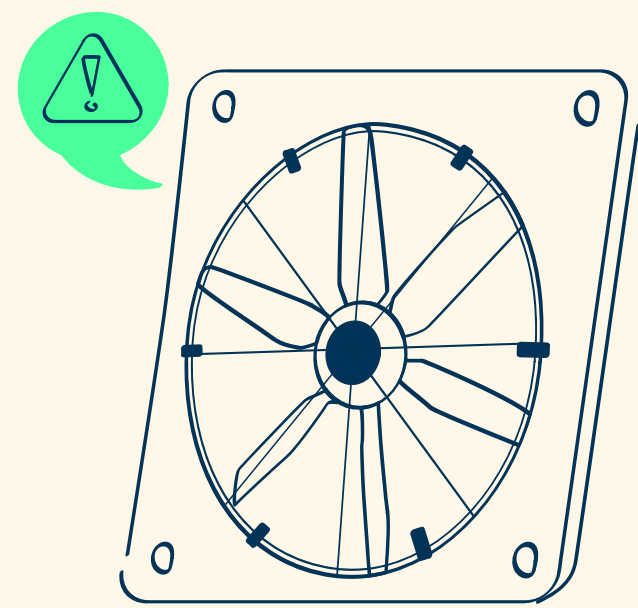
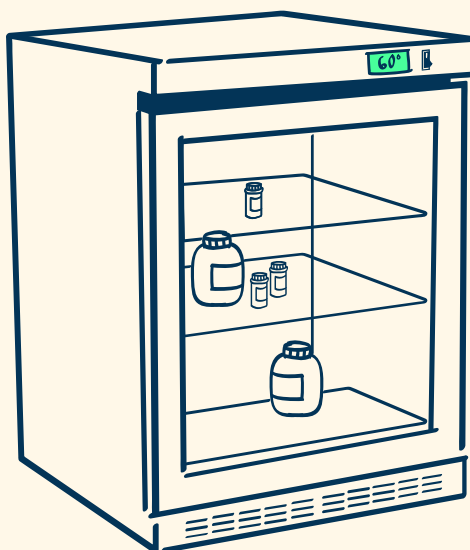


Leak detection

Avoid costly repairs due to water damage. Receive alerts when water is detected in areas such as water heaters, sinks, utility closets and bathrooms.

Refrigeration monitoring

Monitor temperature conditions of walk-in coolers, freezers and more to maintain proper food safety across the property and ensure health agency compliance 24/7.



HVAC & indoor air quality monitoring

Create an optimal environment with indoor air quality monitoring to protect guest and employee health and meet indoor air quality regulations. Receive notifications when it's time to replace HVAC filters ensuring proper air quality and ventilation. Optimize your HVAC system while reducing operating costs.

With Brightly Smart Assets, you can automate actions with IoT remote monitoring. Smart Assets is built into Asset Essentials, allowing you to do more with less by optimizing constrained people resources, driving more preventive maintenance and reducing backlogs.

Respond faster to avoid issues and unnecessary costs

Save money and stay on budget by building a predictive maintenance culture to keep costs down and stay ahead of the critical asset failures

Preserve long-term asset health and ensure better running, more efficient and longer-lasting assets and facilities