

Application Guide

Trip Detection



Every business has critical equipment. Whether your business relies upon servers, heating or cooling systems, water pumps, or point of sale systems, Ampotech can provide peace of mind with an affordable and easy to deploy monitoring solution.

Once deployed, Ampotech's products monitor the power supply and quality for individual equipment and generate email or SMS alerts for anomalies and faults such as overcurrent or short circuit events. The data and alerts are stored and managed on a cloud-based platform where they are accessible to your operations staff to shorten their response and reduce downtime.



Key Features



Monitor critical assets from a central platform accessible anywhere



Set current and voltage thresholds for alerts



Email or SMS alerts when a trip occurs

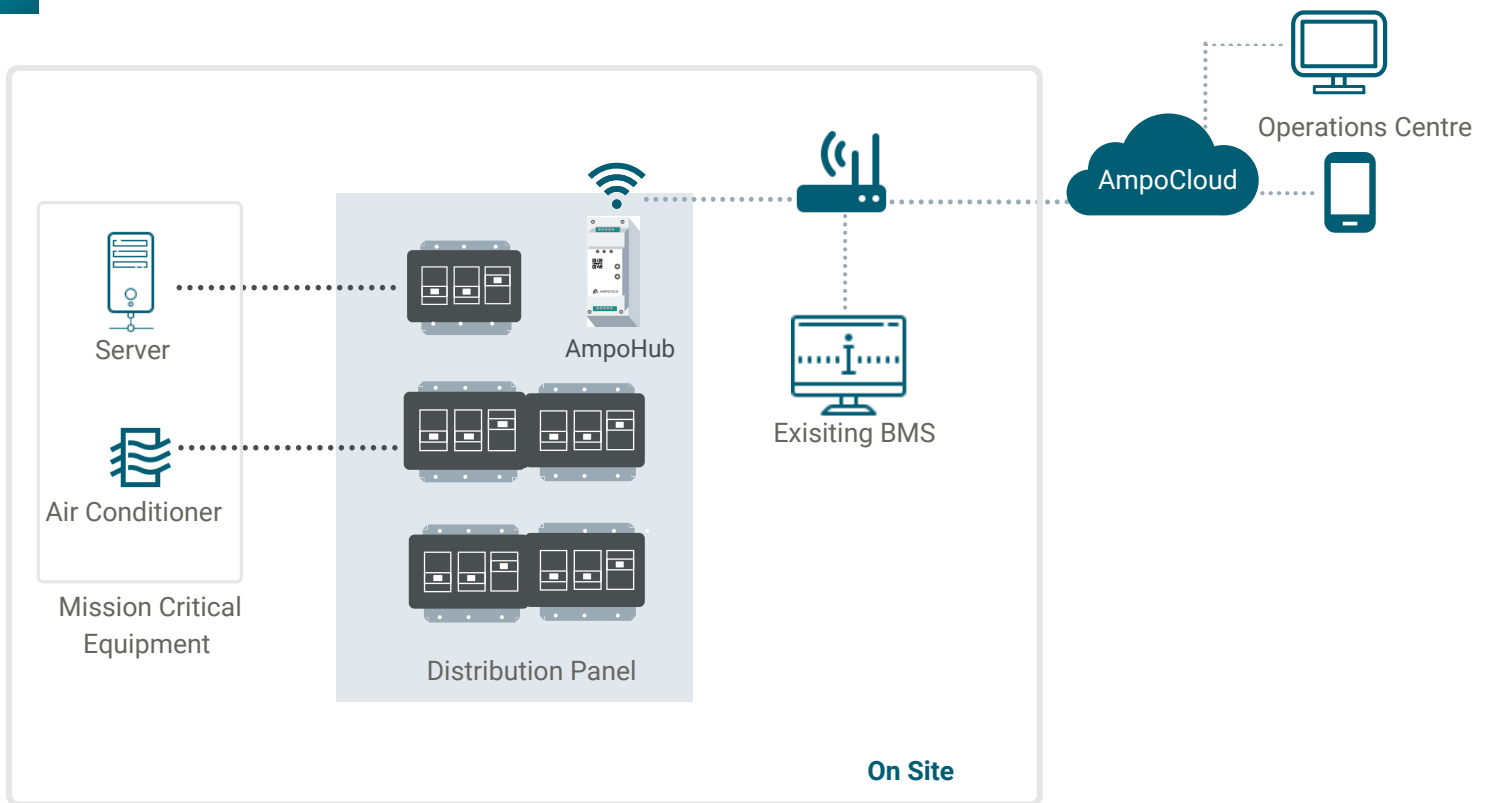


Quickly localize the problem to respond more quickly

*In picture: **AmpoHub**
The AmpoHub is a wireless-enabled power meter and IoT gateway.*



THE ARCHITECTURE



ABOUT AMPOTECH

Ampotech is a Singapore-based company specializing in the collection and analysis of electricity usage data from the built environment. Ampotech's products use non-invasive sensing technology to provide circuit-level energy usage data that can be attributed to specific spaces or equipment in a facility in real-time. Since launching in 2015, Ampotech's products and software have been used to identify energy conservation measures for commercial and light industrial facilities, and to perform remote asset monitoring for infrastructure savings via lighting control or retrofit.