Trilliant

Solution Overview

SUITE METERING

Product: Suite-Metering Solution
Flexible Wireless Suite-Metering for Smarter Properties

Application: Multi-Family | Mixed-Use | Campus | Commercial | Smart Building

Trilliant's Suite Metering Solution delivers accurate, actionable consumption data across every property type. By combining smart metering devices, secure wireless communications, gateway infrastructure, and managed platform capabilities, Trilliant helps customers simplify deployment, support billing workflows, improve energy visibility, and scale to broader multi-utility and smart building applications.

Seamless expansion

Start with electricity suite-metering and expand over time

Trilliant's wireless network architecture is designed to support additional metering and monitoring applications, including water, thermal, gas, leak detection, and EV charging visibility. This allows customers to begin with a focused deployment and scale to broader property intelligence as needs evolve.

A common platform approach reduces complexity by bringing multiple devices and data streams into a unified operational view.

Trilliant's Power of Choice portfolio offers interoperability with multiple meter types from different manufacturers and leverages its integration expertise in the smart buildings space to work with device manufacturers to evaluate new integrations and partnerships.

Why Suite-Metering needs a smarter approach

Suite-metering should be simple, cost-effective, and flexible

Many properties still rely on limited, manual, or siloed metering approaches that make it difficult to understand usage, allocate costs, support conservation programs, and manage multi-utility infrastructure across building or tenants.

Key challenges include limited visibility into tenant and site-level energy usage, along with complex installations that often require extensive wiring and disruption. Many solutions also create vendor lock-in, restricting device flexibility.

At the same time, there is a growing need to monitor multiple utilities such as electricity, water, gas, thermal, and EV charging, which adds to the operational burden of managing networks and platforms.

DISCOVER THE *Power Of Choice*

Target applications

Multi-Family Residential

Suite-level consumption visibility, tenant billing support, conservation programs, and retrofit deployments.

Commercial Buildings

Tenant allocation, demand monitoring, energy management, and sustainability reporting.

Mixed-Use Properties

Electricity, water, thermal, and common-area visibility across complex property environments.

Campuses and Localized Communities

Scalable monitoring across distributed buildings, shared infrastructure, and multi-site assets.

Open-Area Properties

Wireless monitoring for campgrounds, RV parks, marinas, and outdoor environments where cabling is difficult or impractical.

Smart Building Expansion

A foundation for leak detection, EV charging visibility, analytics, and broader property intelligence.

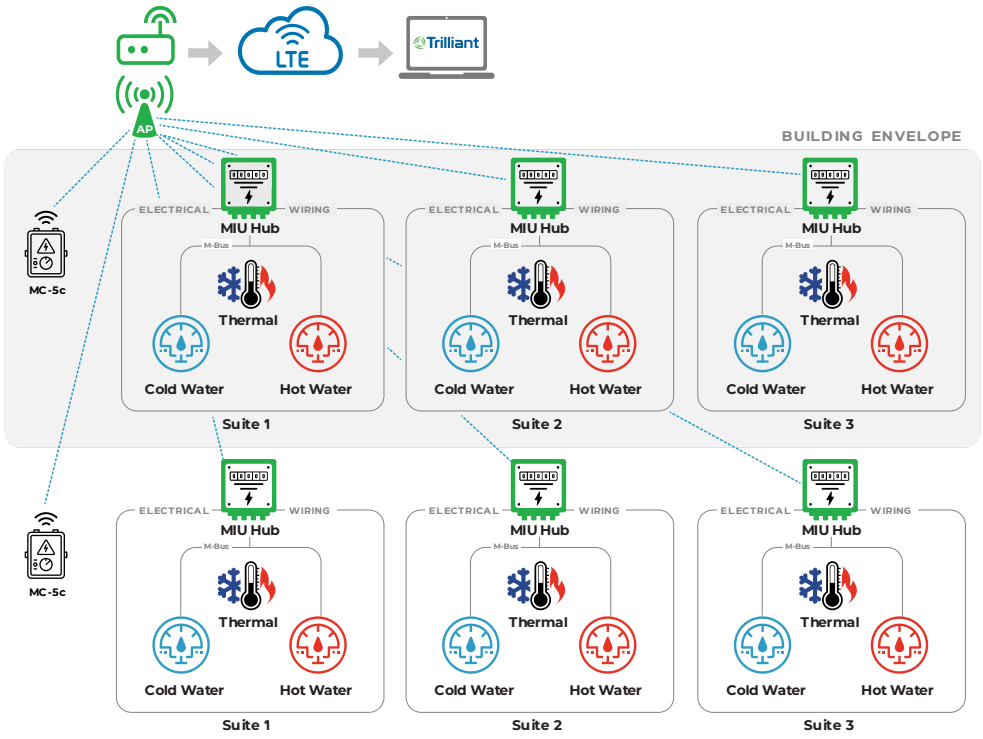
Wireless Suite-Metering Solution Architecture

Build a smarter foundation for energy and utility management with Trilliant Suite-Metering.

How it works

Trilliant connects meter and monitoring devices through secure wireless communications and gateway infrastructure, delivering usage data to a head-end or managed platform.

From there, customers can support dashboards, reports, billing workflows, operational insights, and future smart building applications.



Expansion path

Electricity today.

Then water/ thermal/ gas/ EV/ leak detection /smart building tomorrow.

DISCOVER THE *Power Of Choice*

The **Power of Choice** gives utilities the freedom to select the devices, communications technologies, applications, and deployment path that best fit their operational needs without being forced into a single technology approach.

Questions, comments: info@trilliant.com

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