INTRODUCING THE TRILLIANT SPECTRA METER

Spectra is a breakthrough electric meter that delivers unmatched innovation and flexibility within the ANSI form factor. Built from direct customer input, it tackles key challenges around future-proofing, energy management, and intelligence at the edge.

Spectra's modular design protects sensitive metrology components and the technician through a smart split cover that limits access to only the edge computing and communications modules. This thoughtful approach enables safe live servicing and long-term adaptability while preserving regulatory integrity through open standards-based integration.

DISTRIBUTED INTELLIGENCE SUPPORT

Spectra is the only distributed intelligence meter of its kind with field upgradable technology. Its design ensures uninterrupted service while enabling utilities to stay ahead of emerging applications, evolving requirements, and technological advancements in AMI from the start and throughout the entire lifecycle.

As distributed intelligence continues to evolve, utilities can leverage this innovative meter for targeted, deferred or even temporary rollout of applications at the edge. Rather than deploying costly CPUs, GPUs, and memory with built-in application processors across the entire metering fleet from the start, Trilliant gives utilities the flexibility to add computing power only when and where it is needed. With Spectra, utilities can commission or decommission edge functionality and swap communications modules on a per meter basis. This approach helps avoid overinvesting in unproven technologies or business cases while giving utilities strong tools to manage risk.

This practical strategy supports agile, low-risk technology adoption, protecting both the utility and ratepayers from cost overruns and premature obsolescence over the life of an AMI program. Spectra provides a flexible, future-ready platform that evolves with changing needs and eliminates the risk of stranded assets.