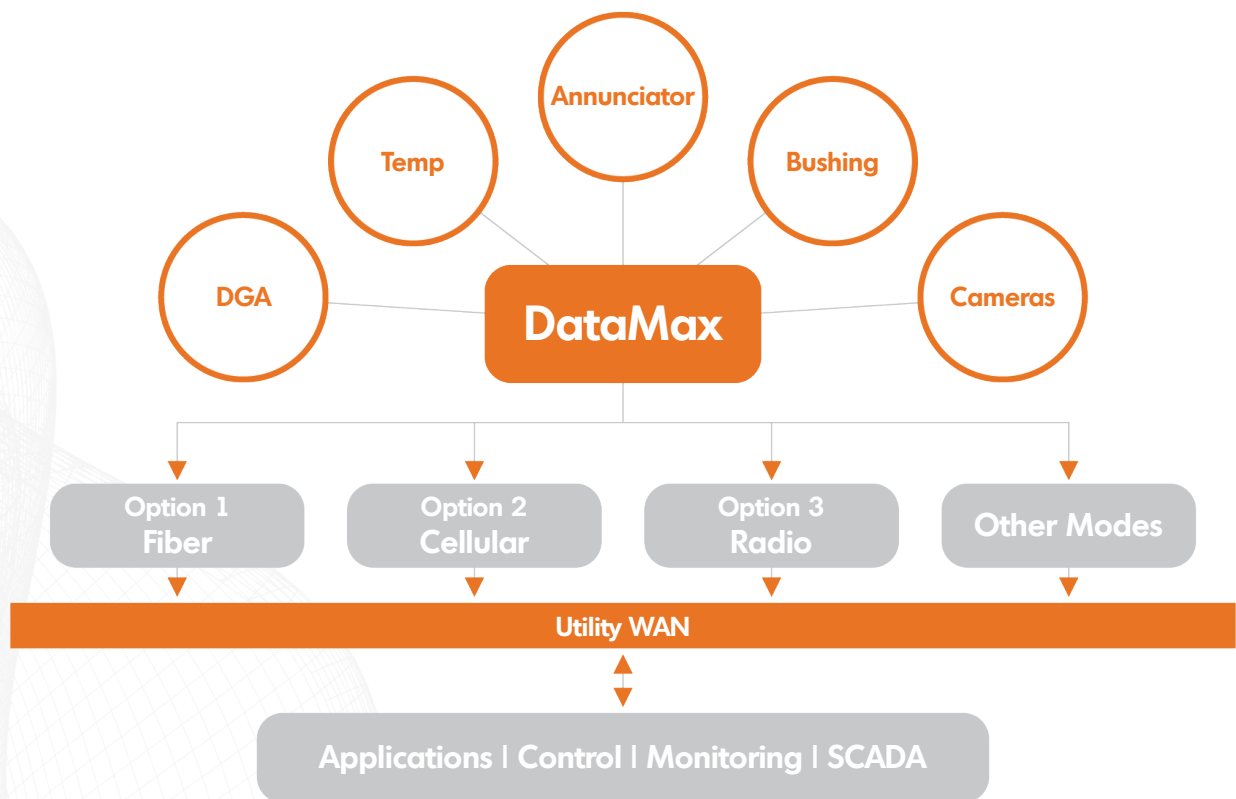


A VERSATILE ASSET MONITORING COMMUNICATION PLATFORM ENABLING PREDICTIVE INSIGHTS FOR TRANSFORMER OPERATION & SAFETY

To monitor substation and transformer integrity, data collection is vital. That's why RMS Energy Solutions offers DataMax, a flexible communication hub, engineered to help you manage your transformer assets and stay ahead of failures, minimize downtime and potential incidents.



PROBLEM

Power substations typically have asset monitoring devices with separate communication paths to the utility network. In most cases, multiple conduit paths run to the control house for connectivity, creating a complex communications architecture. Until now, there has not been a convenient, multiple-paths-in-single-path-out solution for substation connectivity.



SOLUTION

DataMax addresses this challenge by consolidating asset monitoring intelligence into one stream—and One Path. This “One Path” approach can deliver data to all applications you need to connect with. The external path can be of your choosing as well; cellular modem, radio, fiber, ethernet. With DataMax, you can directly connect to substation asset monitoring devices for data extraction, configuration, and setting changes.

WHAT IS DATAMAX?

TECHNOLOGY THAT WORKS FOR YOU

DataMax is a communication platform that connects to your transformer sensors including DGA monitors, such as Camlin, to monitor transformer health and detect early warning signs of transformer issues.

DATAMAX CONSOLIDATES ASSET MONITORING INTELLIGENCE INTO ONE STREAM—ONE PATH.



HOW DATAMAX DELIVERS VALUE

-  Integrates seamlessly with transformer sensors, including DGA monitors and other monitoring technologies, as well as other substation devices
-  Enables remote monitoring and real-time alerts with the advanced Annunciator option
-  Supports a unified, scalable, One Path system for transformer/substation device communications
-  Eliminates trenching and conduit nightmares in already crowded substation yards
-  Offers variety of communication strategies including our secure utility-specific cellular APN (Private Network) for secure connectivity
-  Provides complete flexibility for future communication scenarios

MONITOR THE INTEGRITY OF YOUR VITAL POWER SYSTEM

DataMax empowers utilities and industrial facilities with actionable insights, so your maintenance teams can intervene early and protect your most valuable assets.

Contact RMS Energy Solutions today to learn more.



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