Global Cyber Research Institute

ELEVATING EFFORTS TO SECURE OUR DIGITAL WORLD

LBMC and **Texas A&M University** are pleased to jointly announce a new
Energy & Security Predictive Analytics Service for Rural Electric Cooperatives.

This innovative service combines advanced AI and machine learning (ML) to provide cost-effective solutions for improving electric system operations.

Our service can develop models for:

1. **Energy Demand Prediction Models** - These models correlate meter and system-level data with environmental drivers; and
2. **Data Intelligence Models** - These models identify anomalies in electricity usage, system operations, or back-end cyber operations (e.g. networking).

BENEFITS:

- Expertise in Electric Energy Demand Forecast / Prediction and Infrastructure Cybersecurity, Including the Application of AI and ML algorithms, at Texas A&M University and LBMC.
- Extensive Industry and Data Analytics Expertise for Cooperative Utilities Industry at LBMC.
- Consulting Service Which Can Address Customized Needs of Each Client.

- Student-Led ML and Data Analytics Projects with Expert Oversight for Advanced Modeling at a Reasonable Cost.
- Compatibility with Industry Standard with Data Intelligence Platform in Databricks AI and ML.
- Chance to Connect with a Larger Ecosystem of Energy and Cybersecurity Firms.

OUR TEAMS

LBMC is the largest professional services solutions provider based in Tennessee. With offices in Tennessee, Kentucky, and North Carolina, we serve approximately 11,000 clients with diverse needs across a spectrum of industries.

Texas A&M Global Cyber Research Institute's mission is to provide a platform for research, thought leadership, engagement, education, and workforce development in cyber defense and information security.

CONTACT US

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