Tennessee Department of Corrections

Pathway to Large Scale Integration

Identify

The Tennessee Department of Corrections faced significant costs due to respiratory diseases among inmates and staff, costing taxpayers millions of dollars.

Apply

Implemented the Cognituv Grid system, engineered for rapid integration into secure facilities—successfully installed in 10 prisons within 6 weeks.

Verify

The Cognituv Connect system (IoT enabled system built on a wireless LoRaWAN network) continues to push real-time verification for validation measurements.

AT A GLANCE

Government Sector

Prison Facility

Nashville, Tennessee

Cognituv

Cognituv.com
Spicewood, Texas
Team@Cognituv.com
1-888-580-8738

Successful Outcomes

- Automated Maintenance: to reduce the need for manual cleaning.
- Energy Savings: Improved HVAC efficiency led to lower energy consumption.
- Improved Indoor Air Quality (IAQ)
- Standardized reduction of filters to Merv 8 , increasing air flow
- Taxpayer Savings: Reduction in tuberculosis and other respiratory diseases lowered healthcare costs.