CELEBAL TECHNOLOGIES

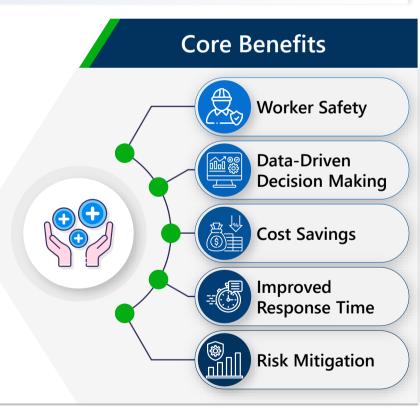# Unleash Unparalleled Safety with Our **Line of Fire Detection Solution**

Our Line of Fire Detection Solution proactively **identifies and assesses workplace hazards**, ensuring unparalleled safety protocols. Powered by advanced technologies like **Azure Machine Learning, Azure Container Registry, Kubernetes Services, Azure Cosmos DB, and Azure Blob Storage**, our solution offers **real-time detection and alerts**, enabling **proactive risk mitigation**.

Its intuitive interface provides detailed insights, empowering safety managers to **make informed decisions**. It leverages **Azure Custom Vision**, **Segment Anything Model (SAM)**, **OpenAI CLIP**, and **few-shot learning** for pixel-level accuracy, contextual analysis, and fast adaptation to emerging threats. Prioritize your workforce's well-being with our innovative solution, setting a new standard in **industrial safety and risk management**.

Gartner projects **global IT spending** in the power and utilities sector to reach **$249.1 billion in 2025**, a **10% increase** from **$231.2 billion in 2024**. This growth is expected to continue with a **10.3% CAGR**, reaching **$385.6 billion by 2029**.

Features

- Remote Monitoring
- Predictive Analytics
- User-Friendly Interface
- Real-Time Alerts
- Hazard Identification

Core Benefits

- Worker Safety
- Data-Driven Decision Making
- Cost Savings
- Improved Response Time
- Risk Mitigation

Impacts

2X Increased Profit Margins	**40%** Reduced Energy Costs	**3X** Improved Grid Stability	**60%** Enhanced Sustainability

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