

# Engineering Risk Management & Loss Control



## Sectors We Serve

Assembly  
Commercial Properties  
Correctional Facilities  
Data Centers  
Defense / Military  
Distribution / Warehousing  
Education  
Financial / Banks  
Government  
Healthcare  
Hospitality  
Industrial / Manufacturing  
International  
Museums  
Pharma / BioPharma  
Residential  
Restaurant / Food Service  
Retail  
Transportation  
Utilities / Energy

Telgian Engineering & Consulting (TEC) helps clients define and analyze risk using a wide range of assessment tools and benchmarks against industry practices and standards. Our risk analysis methodologies help assess estimated relative risk levels that provide valuable input into the development of effective counter-measures, mitigation techniques, response solutions and recovery strategies.

### **Engineering**

- Fire Sprinkler and Security System Design
- Fire Alarm and Mass Notification Design
- Program Management - All Phases from Analysis through Commissioning
- Construction Management

### **Risk Management**

- Risk Assessment, Risk Modeling and Impact Analysis
- Acquisition and Real Estate Due Diligence Assessments
- Integrated Enterprise Risk Management Solutions
- Quantitative Risk Assessment
- Threat Assessments and Impact Analysis
- Event Scenario Modeling and Analysis
- Forensic Engineering and Expert Witness Services
- Operational Risk Profiling and Reviews
- Reliability Studies and Reliability-Based Design
- Technical Risk Assurance

### **Loss Control**

- Risk Assessment and Impact Analysis
- Loss Control Surveys
- Owner and Insured Representation
- Business Interruption Analysis
- Expert Witness and Litigation Support
- Third Party Review
- Business Continuity Planning
- Emergency Management and Preparedness
- Fire Protection Master Planning