

# SECURE INTELLIGENT SOLUTIONS

## FOR HEALTHCARE FACILITIES

With the increase of cyber-attacks and growing interoperability of intelligent building systems, it's critical for healthcare facility owners and managers to implement top-tier, best-in-class cybersecurity strategies. Set your assets up for success by protecting your building systems from cyber-attacks, safeguarding patient data, reducing risks, and minimizing downtime and operational costs.

Our seasoned team of operational technology (OT) cybersecurity experts have years of experience in technology, security and healthcare facilities and systems to help you create a thorough cybersecurity plan. Our approach offers full life-cycle support, including knowing your systems and controls, understanding how assets are connected and instilling proper controls. We prioritize operational resilience in our design and maintenance efforts, fortifying buildings to withstand new threats and maintain the functionality you demand.



OFFICE LOCATIONS



120+

PROFESSIONALS COMPANYWIDE



6,000+

YEARS OF PROJECT INNOVATION



85+

2026 ENR RANKING - TOP 500 DESIGN FIRM



#28

**Michael Baker**  
INTERNATIONAL

# CAPABILITIES

AEC Design Services  
AI & Machine Learning Solutions  
Asset & Workflow Assessments  
Construction Administration  
Cybersecurity Assessments & Services  
Design Assistance  
Design Review  
Digital Twin & Smart Building Platform  
Fault Detection & Diagnostics (FDD)  
Internet of Medical Things (IoMT) Technology  
Consultations  
Readiness Assessments  
RFP Development  
Roadmaps & Action Plans  
Smart Building 101 Workshops  
Specifications & Guidelines  
Use Case Workshops  
WiredScore & SmartScore

# CONTACT

Susan Howard, CISSP  
National Practice Lead, ICS/OT Cybersecurity  
P: 206-288-6025  
E: susan.howard@mbakerintl.com



Louis Osuna, RCDD  
Practice Lead, Secure Intelligent Solutions  
P: 619-829-7111  
E: louis.osuna@mbakerintl.com



## IS YOUR HEALTHCARE FACILITY PROGRAM UP TO TODAY'S CHALLENGES?

### ENSURING CYBER SAFETY IN THE BUILT ENVIRONMENT IS A CRITICAL CHALLENGE AS BUILDING ASSETS AND SYSTEMS BECOME MORE DIGITAL AND INTELLIGENT.

Consider:

- Do you understand the cybersecurity weaknesses in your systems?
- Have you identified all assets at risk?
- Does your organization have cybersecurity standards? Do you comply with these?
- Do your current consultants/contractors/system integrators understand the implications of a secure and resilient control system?

### WE CAN HELP YOU CREATE A THOROUGH ROADMAP TO REVIEW YOUR FACILITY'S RISKS, INCREASE INTELLIGENCE, AND DEVELOP AN ACTION PLAN TO MANAGE AND MITIGATE THEM.



#### RISK & VULNERABILITY ANALYSIS

Michael Baker analyzes network infrastructure to identify weaknesses and possible points of entry.



#### ASSET MANAGEMENT

We develop an asset list and a management program to keep devices up-to-date with the latest security protocols and technology.



#### DESIGN REVIEW

We provide design review to improve systems intelligence, security and compliance with your company's standards and security goals.



#### SECURE GUIDELINE DEVELOPMENT

We develop comprehensive guidelines to build secure and resilient building control systems against attacks and threats.