

RAIL SYSTEMS CYBERSECURITY

Michael Baker International has more than 85 years of experience delivering iconic projects and is ranked #22 in ENR's 2025 Mass Transit and Rail category. The breadth of our knowledge spans Class 1, regional, commuter and public transportation rail systems. Our rail systems engineers support the multi-faceted rail ecosystem across many disciplines. This in-depth knowledge of rail systems engineering makes our operational technology (OT) cybersecurity team best in class across the rail industry. We provide OT cybersecurity design, assessment and consulting services to enable our rail clients to operate safely and securely in an increasingly challenging cybersecurity landscape.



OFFICE
LOCATIONS



120+

PROFESSIONALS
COMPANYWIDE



6,000+

YEARS OF PROJECT
INNOVATION



85+

2026 ENR RANKING -
TOP 500 DESIGN FIRM



#28

Michael Baker
INTERNATIONAL

PROUD ADVISORS AND MEMBERS OF THE FOLLOWING



CONTACT

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We Make a Difference



IS YOUR RAIL CYBERSECURITY PROGRAM UP TO TODAY'S CHALLENGES?

RAIL CYBERSECURITY REQUIRES UNIQUE RAIL SYSTEMS ENGINEERING KNOWLEDGE TO PROTECT AND SECURE:

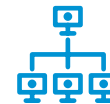
- Rolling Stock
- Vehicular Networks
- Signaling Systems
- Positive Train Control
- Power Systems
- Control Centers
- SCADA Systems
- All Digital Systems

WE BUILD LONG-TERM CLIENT RELATIONSHIPS AS YOUR RAIL CYBERSECURITY PARTNERS



RAIL CYBER ASSESSMENTS

Our team understands the complexities of a growing rail cyber regulatory environment and can help you meet TSA and other requirements. We have developed many rail cyber policies and procedures.



RAIL NETWORK SYSTEMS DESIGN

Our design engineers create rail system architectures that protect your most valuable assets.



RAIL CYBER CONSULTING SERVICES

We provide cyber consulting services for all your train and wayside systems.