

INTREPID ELECTRONIC SYSTEMS

The Intrepid Technology Platform

DATA | Compliance | Training | AI

30 years of fire & life-safety leadership in the San Francisco Bay Area

The people behind every high-performing building



Thank you

- Building engineers and technicians
- Facility managers and operations teams
- Industry professionals working behind the scenes

Your dedication keeps our facilities safe, efficient, and reliable.

The next generation is already preparing

**SECOND
YEAR**

California Maritime Academy

My grandson's journey is a reminder that technology, engineering, and service will shape what comes next.

Our responsibility is to give the next generation stronger tools, better information, and safe built environments.

Three pillars of the Intrepid advantage

01

Intrepid-Net

A private AES-IntelliNet radio mesh network delivering alarm signals to central station dispatch, independent of cellular and phone lines.

02

GLAASS AI

Generative Life-Safety AI Assisted Software Systems — in-house tools for submittals, estimation, field support, and project design.

03

Cyber Program

A companywide security program with vCISO leadership, managed detection and response, and device isolation on every customer site.

PILLAR ONE

AES Mesh Monitoring

Intrepid-Net: a private radio network built for life safety



Intrepid-Net at a glance

1,000+

AES wireless radio accounts
communicating through the network

700+

Mesh radios installed across the
coverage region

1–3 sec

Typical alarm transmission to central
station after detection

Bay Area

Continuous mesh coverage from
Monterey to Napa

Why it matters

- Privately owned network for enhanced security and reliability
- Radios self-enroll for seamless integration
- Built for long-term service life, unlike cellular
- Transceiver included with a three-year monitoring agreement

The Circle of Protection

Intrepid-Net sits at the center of an integrated compliance and monitoring stack.

1

Honeywell Fire

Honeywell/Notifier dealer for over 25 years, with factory-trained and NICET-certified technicians.

2

Intrepid-Net Mesh

Private AES radio path carrying alarm signals to dispatch in seconds.

3

Building Reports

Inspection data captured in the field, verifying compliance with local codes and national standards.

4

Rapid Response

Central station monitoring, with results filed to the AHJ compliance center.

Test data is uploaded to the local Authority Having Jurisdiction compliance center for regulatory adherence and transparency.

PILLAR TWO

GLAASS AI

Generative Life-Safety AI Assisted Software Systems —
built in-house, with human review at every checkpoint



What GLAASS does

Submittals

Generates product data submittal packages by job — filter by product type, manufacturer, and part, with an option to include or exclude CSFMs.

GLAASS: Library

Centralized platform for manuals, product data, CSFMs, and misc. documents, with live syncing and role-based review. Version 1.5.2 released September 2026.

TechRunner

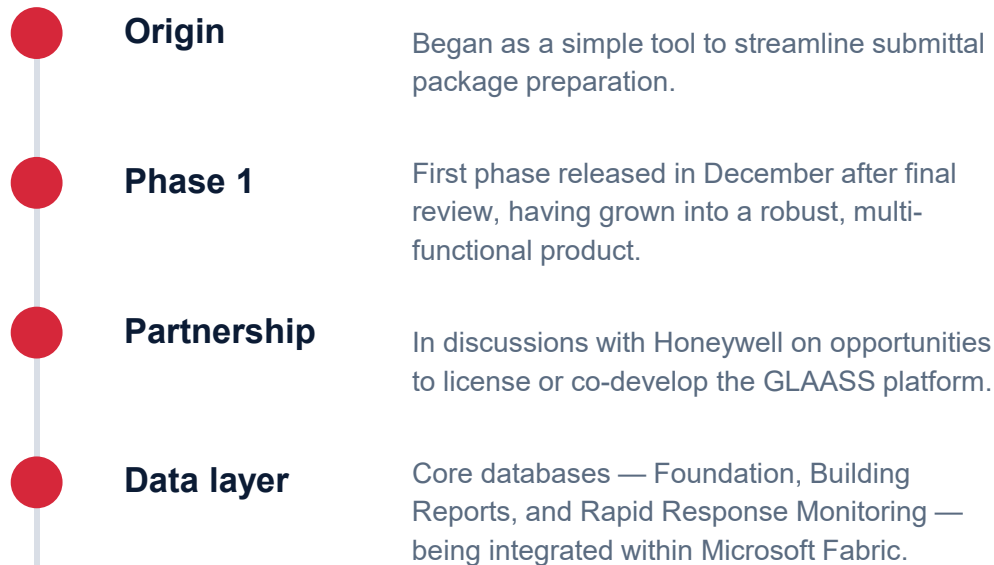
Operations and manuals agent for field technicians, running on GPT-4o and storing every prompt, response, and referenced document.

Knowledge base

Company-wide knowledge base with role-based access; senior techs verify responses to strengthen reliability over time.

Continuously refined through prompt-and-response review and integrated with Intrepid's internal knowledge base.

From a single tool to a platform



“We are no longer primarily a construction company — we are a data collection company.”

Kurt Brinkman, Intrepid Electronic Systems

PILLAR THREE

The Cyber Program

“Our presence never becomes your exposure.”



Four outcomes we protect

Contractors bring laptops, mobile devices, and credentials into regulated, high-trust environments. Intrepid treats cybersecurity as an operational requirement.

Network isolation

Vendor devices never provide a path into your environment. Company devices are isolated on site; any required connection is planned and approved.

Identity protection

Teams stay protected from spoofing and fraudulent requests, backed by continuous awareness training.

Operational continuity

Ransomware must not disrupt scheduling or field work — formal incident response and recovery plans are in place.

Audit readiness

Clear answers for procurement and risk management, including annual cyber insurance reviews.

Security coverage and services

106

systems secured
101 Windows (95.3%), 5 Mac (4.7%)

1,785

Unique applications protected across
the business | 3,631 version variations

125

mobile devices managed
104 iPhones, 21 iPads



Email protection

Blocks fake emails, scams, and dangerous links



Antivirus & patching

Stops harmful software; keeps systems current so security holes are fixed



Access control

Ensures only the right people reach important files and systems



Managed detection & response

Continuous monitoring with rapid response to suspicious activity



Mobile device management

Protects work information on phones, tablets, and laptops



Security training

Teaches teams to spot scams, fake emails, and unsafe links

THE INTREPID ADVANTAGE

One partner, three systems

- 17 NICET-certified technicians and a 0.62 workers' comp MOD rate
- Notifier factory-trained technicians and IBEW Blue Card workforce coverage
- TechRunner and GLAASS AI supporting field and design teams
- Companywide cybersecurity program with vCISO leadership