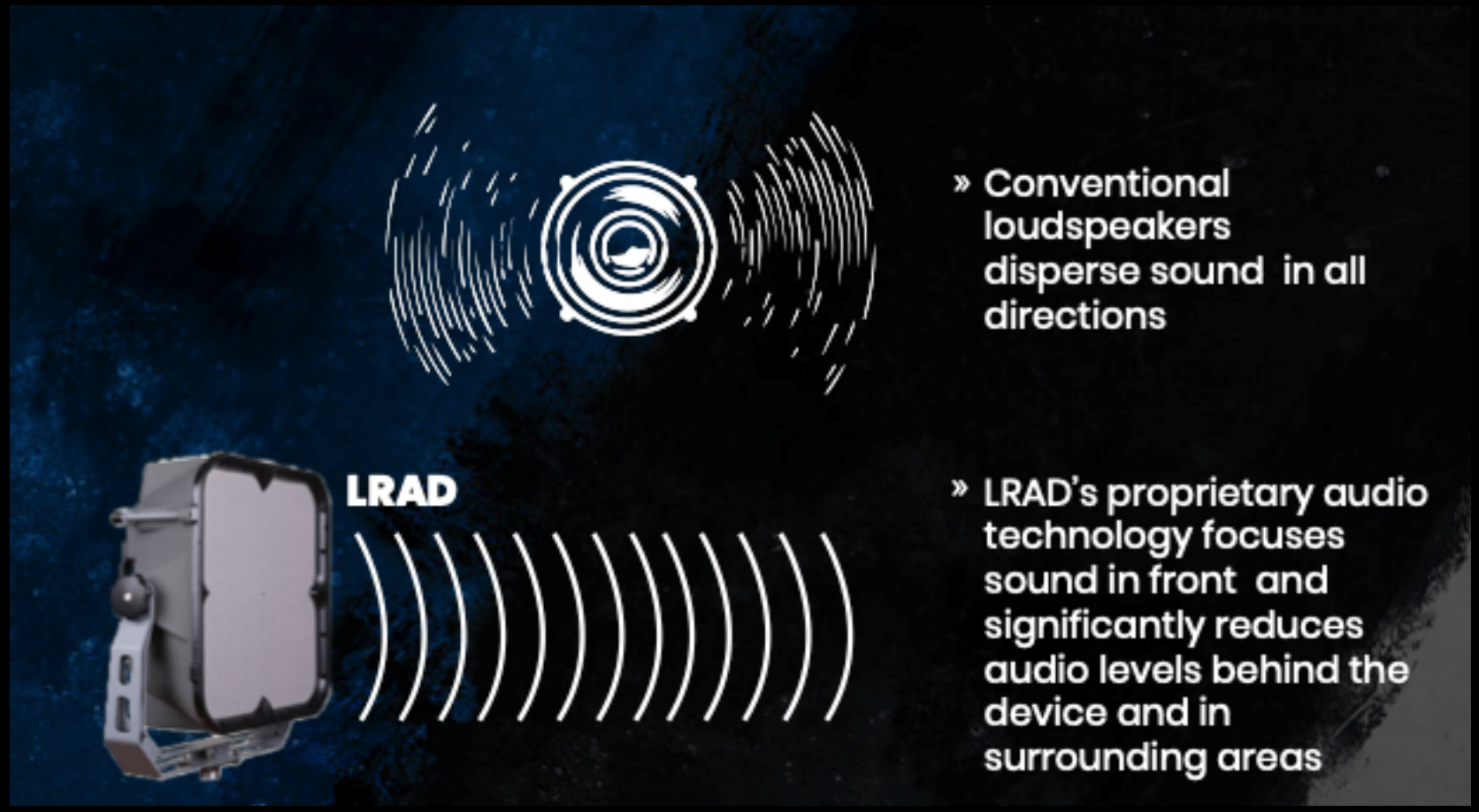
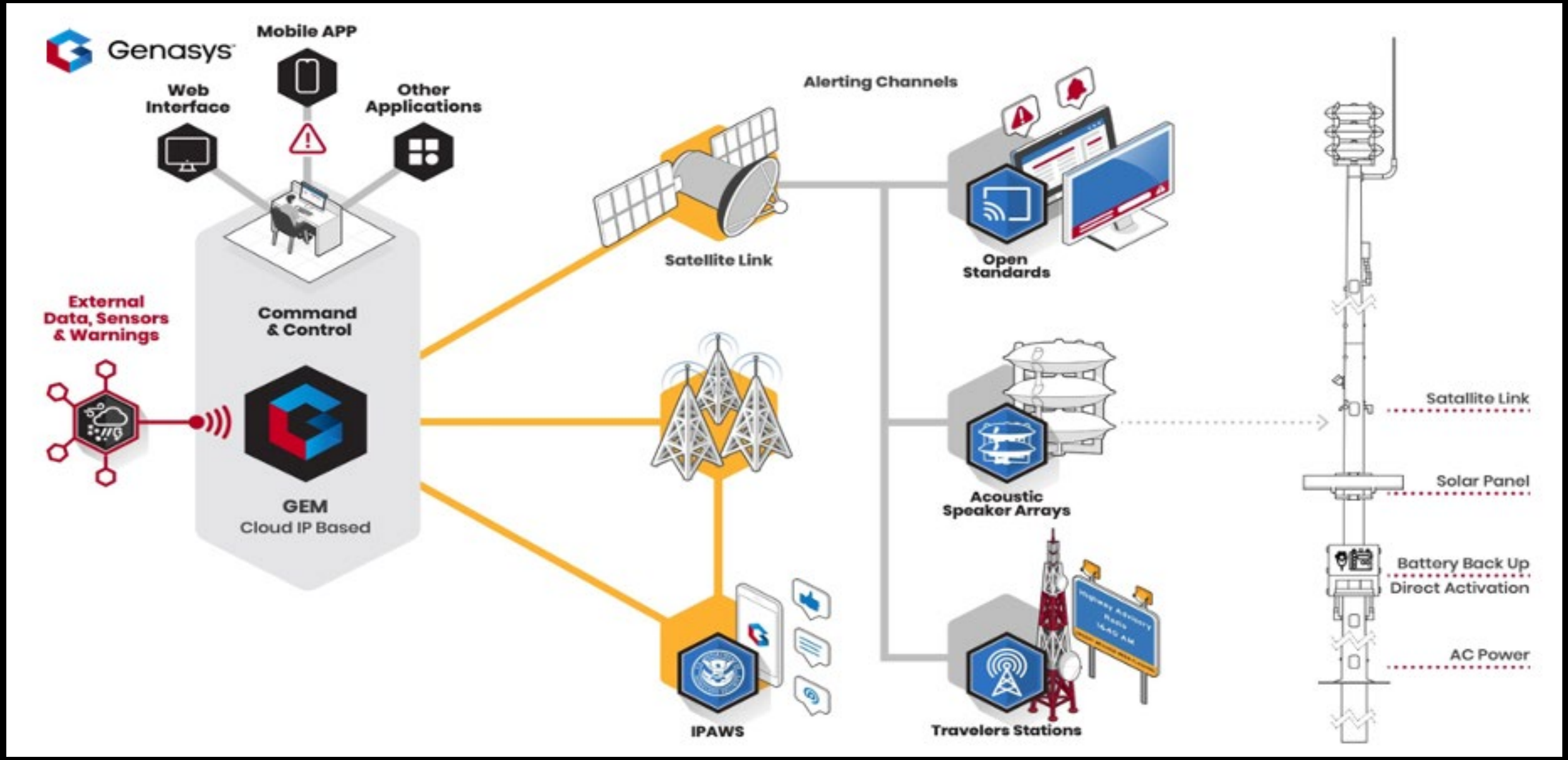
Long-Range Acoustic Device

Genasys™

Outdoor Warning System (OWS)




Genasys
Mobile APP
Web Interface
Other Applications
Command & Control
External Data, Sensors & Warnings
GEM
Cloud IP Based
Satellite Link
IPAWS
Alerting Channels
Open Standards
Acoustic Speaker Arrays
Travelers Stations
Satallite Link
Solar Panel
Battery Back Up
Direct Activation
AC Power

Software

- Ability to push Calls, SMS, and Email notifications to employees
- Geofence capability to select employees by location.
- Unlimited tags/groups for user management
- Cross-posting to social media: Facebook, Twitter, RSS feed
- Speaker activation, all or by zone
- Automatic Weather Alerts to key staff
- Customizable Panic Button App
- Unlimited Quick Launch Templates

Typical Hardware Equipment

- Each site will include the following equipment to be installed
- Advanced Cabinet
  - MP3 Player
  - Batteries
  - Charging system for 110V and Solar
- Speakers (Eight horns or a 360XL based upon location)
- Solar Panel
- Mounting system such as Pole, Roof Mount or building brackets

Typical Costs

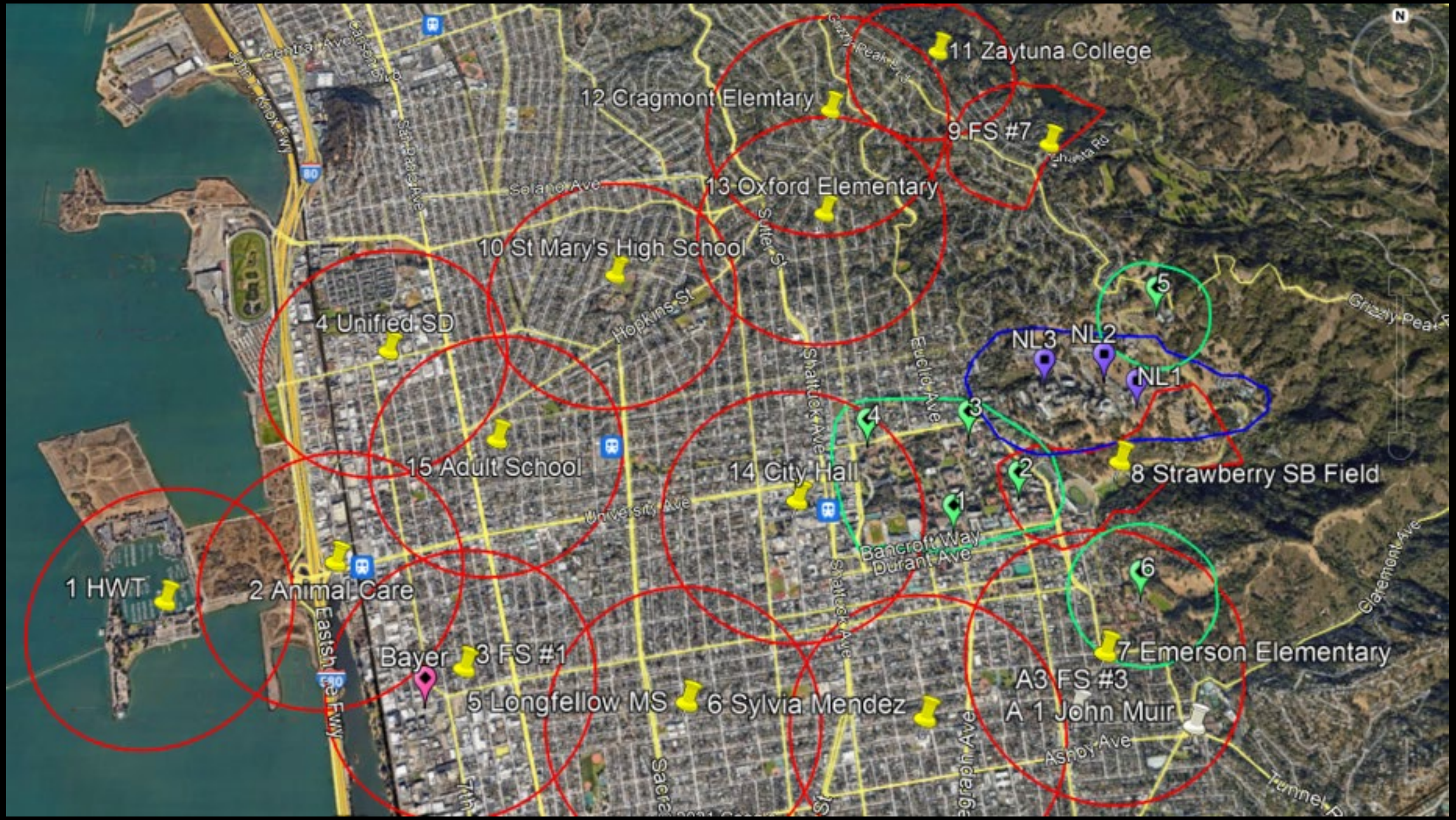
Equipment	**$72,000**
Mounts/Poles	$10,000
Software Setup	$20,000
Installation	$25,000
Software SLA	$44,000
Annual Inspection	$2000

Service Level Agreement

- 24-7 Monitoring and call center for trouble shooting.
- Remote Training
- Software upgrade.
- Annual cloud-based fees and service fees
- Satellite service activation and fees

Berkley's Contract

- Add on to City of Laguna Beach Contract with Genasys
- Funded by Measure FF (2020)
- Recommended by Disaster and Fire Safety Commission and Fire Department OES
- Includes
  - Consulting
  - Planning
  - Construction
  - Installation
  - Software

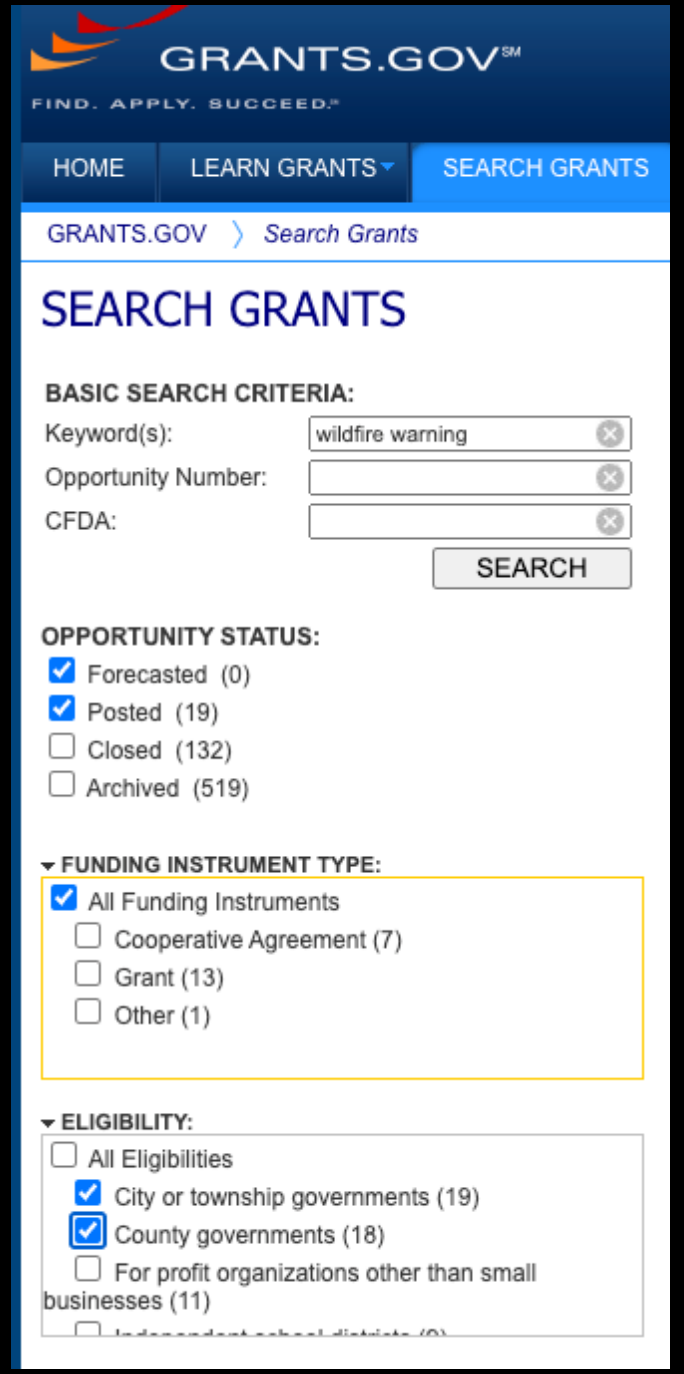

11 Zaytuna College
12 Cragmont Elemtary
9 FS #7
13 Oxford Elementary
10 St Mary's High School
4 Unified SD
15 Adult School
14 City Hall
8 Strawberry SB Field
NL3
NL2
NL1
5
4
3
2
1
6
1 HWT
2 Animal Care
Bayer
3 FS #1
5 Longfellow MS
6 Sylvia Mendez
7 Emerson Elementary
A3 FS #3
A 1 John Muir
Grizzly Peak Blvd
Shasta Rd
Solano Ave
Hopkins St
Euclid Ave
Shattuck Ave
University Ave
Bancroft Way
Durant Ave
Ashby Ave
Claremont Ave
Eastshore Fwy
Sacramento St

Berkeley’s Costs

- 15 Speakers
- Installations
- Permits and Fees
- 3 years of software SLA
- 3 years of Annual Inspections
  - $1,974456.41

Grant Process

- Start at Grants.gov
- Search grants
- Check eligibility
- Go directly to agencies web site
- Read through funded grant
- Reach out to the program officer



Grants - State

- Fire Prevention Grant Program

Wildfire Prevention Planning

- Wildfire risk or related mapping
- Creation or update of strategic wildfire planning documents, such as:
  - Evacuation plans
  - Community Wildfire Protection Plans (CWPP)
  - Local Hazard Mitigation Plans
  - Safety Elements
  - Wildfire prevention or mitigation plans

FY 2021-2022 Wildfire Prevention Grants Forms

Procedural Guide

Application

Scope of Work

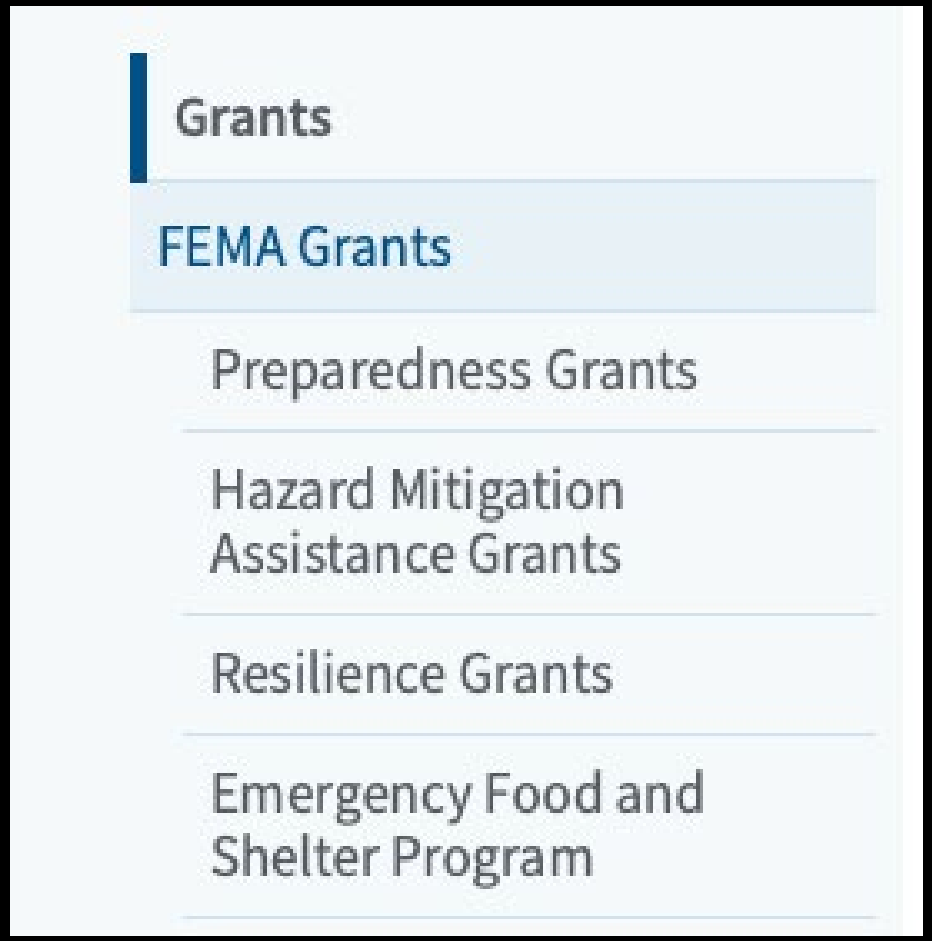
Budget Sheet

Invoice

Advanced Payment Request & Report Accountability Form

Cal MAPPER Form

Grants - Federal



Writing process

- Stay Concise
- Clear problem statement supported by data
  - Possible Quantitative, Qualitative, or mixed methods using a GAP analysis
- Have a complete budget before writing narrative
- Create SMART objectives
- Goal needs to change a situation –clear outcomes
- Write to the criteria of the funding source