2023 The Age of School Safety Technology is Here

Preparedness – How School Districts Reduce Tragedies

The problem

Facilities

Challenges faced by various facilities when it comes to safety and security. Schools are at the forefront of facilities facing these concerns. Herein we will explore issues that schools encounter and discuss our solution for mitigating them. Relax, and join us as we delve into this important topic.
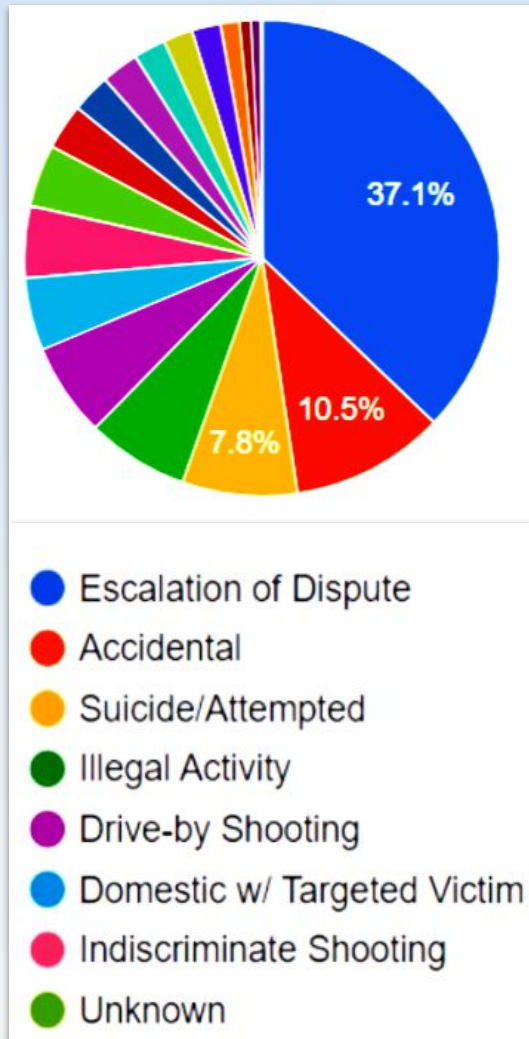
Context

There are many challenges

- Gun violence
- Fire
- HVAC
- Fugitive vapors
- Burglary
- Predators
- False alarms
- Bullying & Cyber bullying

Problem statement

Finding the right technology and using it seamlessly can be challenging, and school IT often want a unified approach to security to make it easier to manage. Schools often struggle to manage various security components because they are separate, individual pieces, processes requiring separate actuation.

Common Risks

Albeit, individually these risks rare, but when looked at collectively the possibility of incidence become much more common. For example, disputes that escalate, accidents, suicide, illegal activity, active shooters, domestic disputes with targeted victims, indiscriminate shootings, drive-bys, and other miscellaneous risks all add up. This makes schools a heavy risk environment. We have proven safety measures to minimize these risks.

37.1%
10.5%
7.8%

- Escalation of Dispute
- Accidental
- Suicide/Attempted
- Illegal Activity
- Drive-by Shooting
- Domestic w/ Targeted Victim
- Indiscriminate Shooting
- Unknown

Solution

Global Data Technologies

GDT is a leader with school telecommunication and safety technology and has partnered with top providers to offer world-class communication and safety solutions to its clientele.

Addressing The Challenges

Right Technology	Proper Installation	Ease of Use

Interoperability

A reliable and interoperable cloud-based phone system is a crucial foundation for ensuring proper school safety in all areas.

- Won't lose communication
- Continually maintained
- Up to date user extensions etc.
- Easily ties into safety software

Knowledgeable

Correct configuration, programming, and installation ensure smooth functionality of your district's system by optimizing its performance and predictability.

Increase Response Time

Reducing the number of access portals and means of triggering safety responses can increase ease of use and simplify the operation of a security system. This offers the quickest response to security threats.
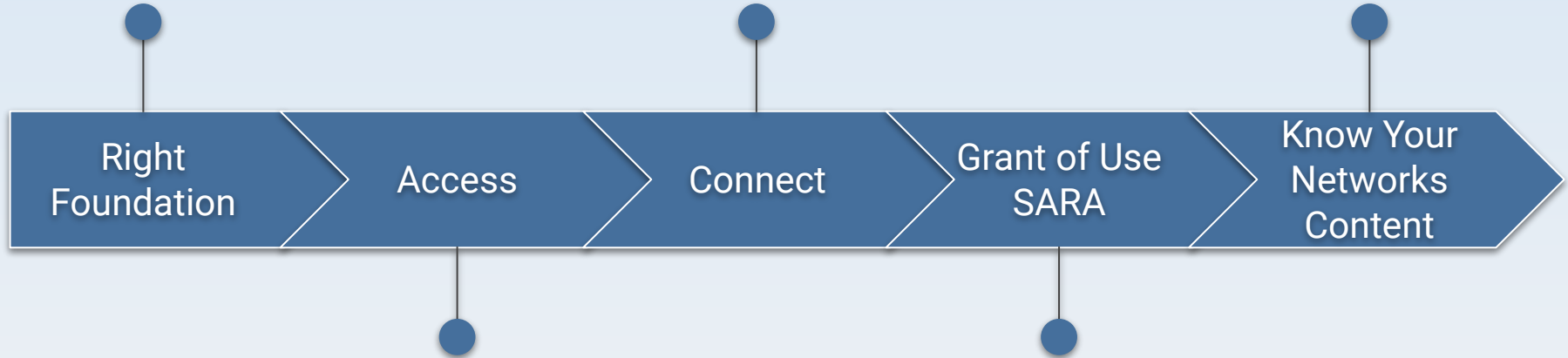
Implementation

Start with a core cloud-based modernization of telephony

Interconnect intercom and alarms

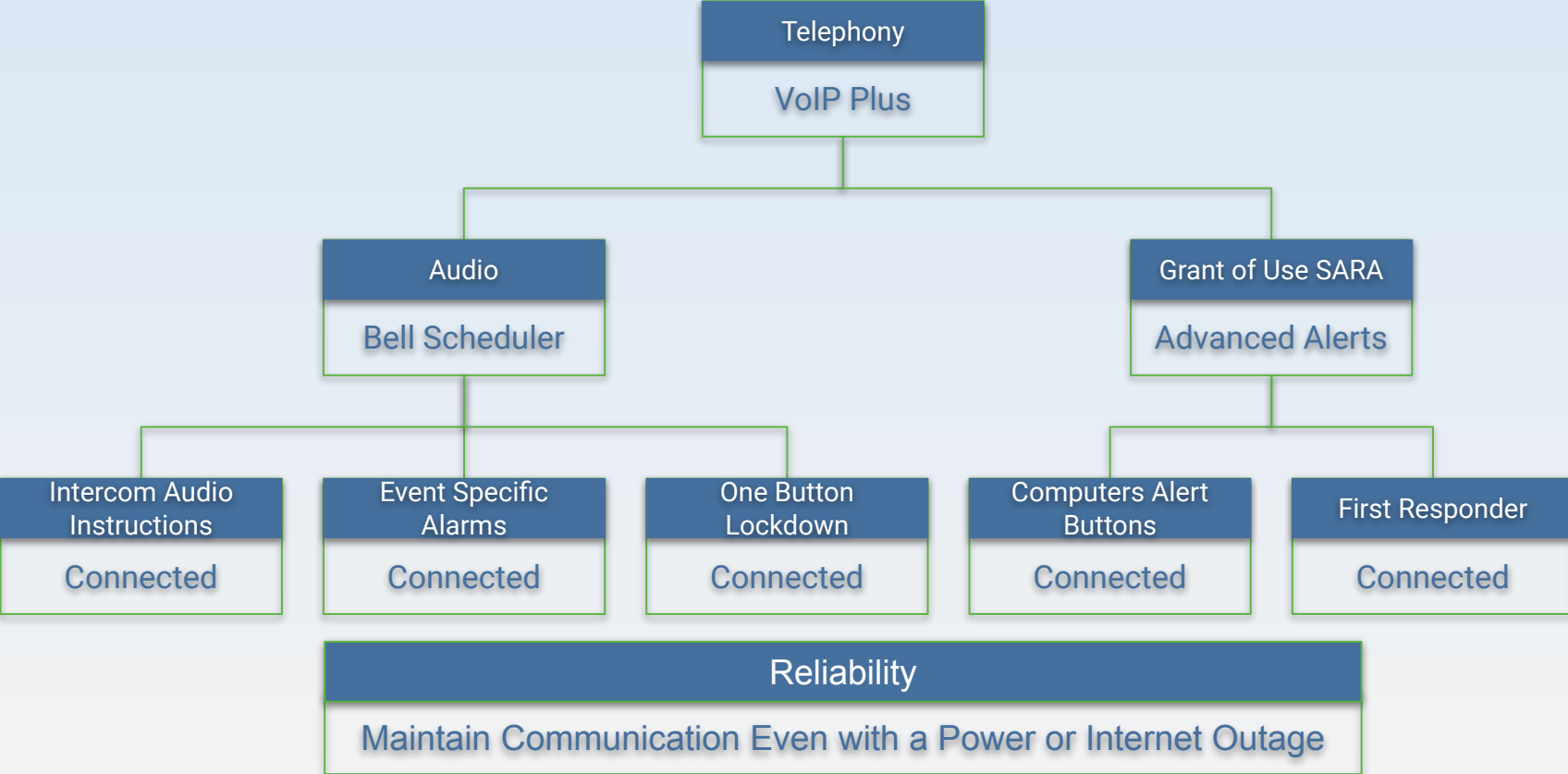Install network monitoring on computers.

Right Foundation

Access

Connect

Grant of Use SARA

Know Your Networks Content

Install our advanced bell system

Install situational awareness alerts on computers and other devices

Establishing Core Safety Through Communication

Telephony

VoIP Plus

Audio

Bell Scheduler

Grant of Use SARA

Advanced Alerts

Intercom Audio Instructions

Connected

Event Specific Alarms

Connected

One Button Lockdown

Connected

Computers Alert Buttons

Connected

First Responder

Connected

Reliability

Maintain Communication Even with a Power or Internet Outage

Impact

The use of advanced technologies such as the GDT Suite and its partnered technology providers can significantly enhance school safety by enabling faster and more effective response, as well as providing better monitoring of at-risk students.