



The Future of Integrated School Safety Systems

SCHOOL SAFETY 4.0

www.communication-co.com

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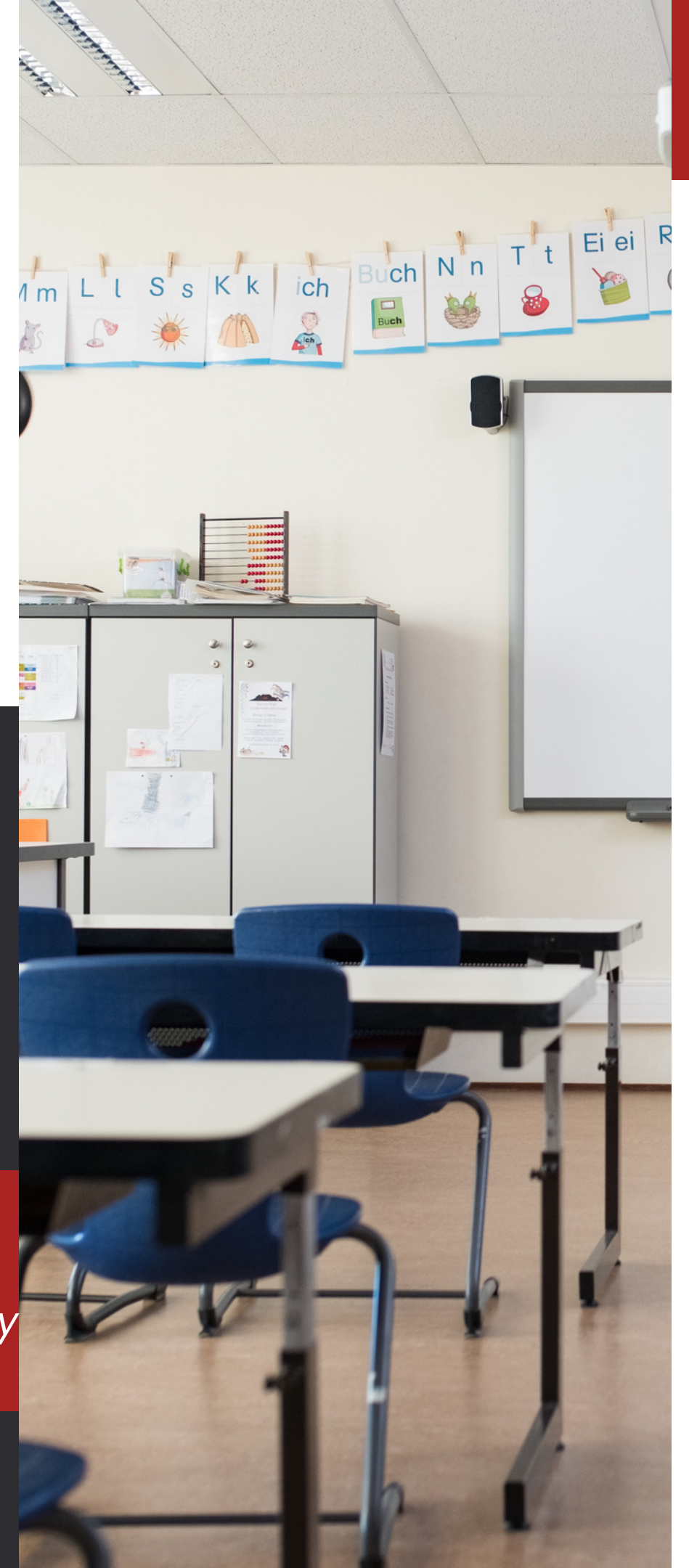


Our Solution to The Future of School Safety

The speed of technology is changing everything. Information can be connected and reported in ways that allow for fast and clear decision-making. In critical environments, it is even more important to leverage technology to improve classroom security and assist educators with improved safety response and communication. Our School Safety 4.0 model leverages and connects the industry's best technology solutions to create a best-in-class enterprise solution.

School Safety 4.0
by Communication Company

www.communication-co.com





School Safety 4.0



- 01** | Vulnerability Mapping
- 02** | Adaptive Response Practices
- 03** | Cross-functional Safety Engagement
- 04** | 4.0 Integrated Emergency Communication Systems
- 05** | Onsite Building Access Control
- 06** | Safety Systems Training
- 07** | District-wide Enterprise Solutions
- 08** | ComCare Managed Services

The Future of School Safety Systems

01

Vulnerability Mapping

The best first step is to map vulnerabilities in each building and for the district as a whole to ensure proper steps are taken to prevent, reduce, and mitigate potential threats for each emergency response condition.



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02

Adaptive Response Practices

Mapping best practices and protocols per industry, state, and custom standards (such as PASS, ALICE, and I Love You Guys) simplifies drills and standard operating procedures to increase successful response outcomes.

PROTOCOL



HOLD

In your room or area.
Clear the halls.



SECURE

Get inside.
Lock outside doors.



LOCKDOWN

Locks, lights,
out of sight.



EVACUATE

To the announced
location



SHELTER

Using the announced
hazard and strategy.

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03

Cross-functional Safety Engagement

Cross-functional collaboration between district boards, staff, resource officers, law enforcement, and community members creates a safety team culture that gains trust through transparency and communication for all concerned stakeholders.



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04

4.0 Integrated Emergency Communication Systems

Telecenter U and various integrated tools make immediate notification and communication to all essential safety partners with a touch of a button and across multiple technology platforms and mobile devices - for the district, campus and classrooms .



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05

Onsite Building Access Control

Secured entry access for all buildings and classrooms must be appropriately configured to manage threat prevention. Visitor management and armed security officers are additional protocols needed to ensure system notifications are mitigated as soon as possible.



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Safety Systems Training

Communication Company's Application Specialist helps your management and staff assess, map, train, and modify systems for successful adoption in a shorter time.



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07

District-wide Enterprise Solutions

Rauland Telecenter U is a secure, scalable application that provides multi-facility support, reduces capital and operational expenses, saves time for safety administrators, and supports the creation and optimization of standardized safety protocols.

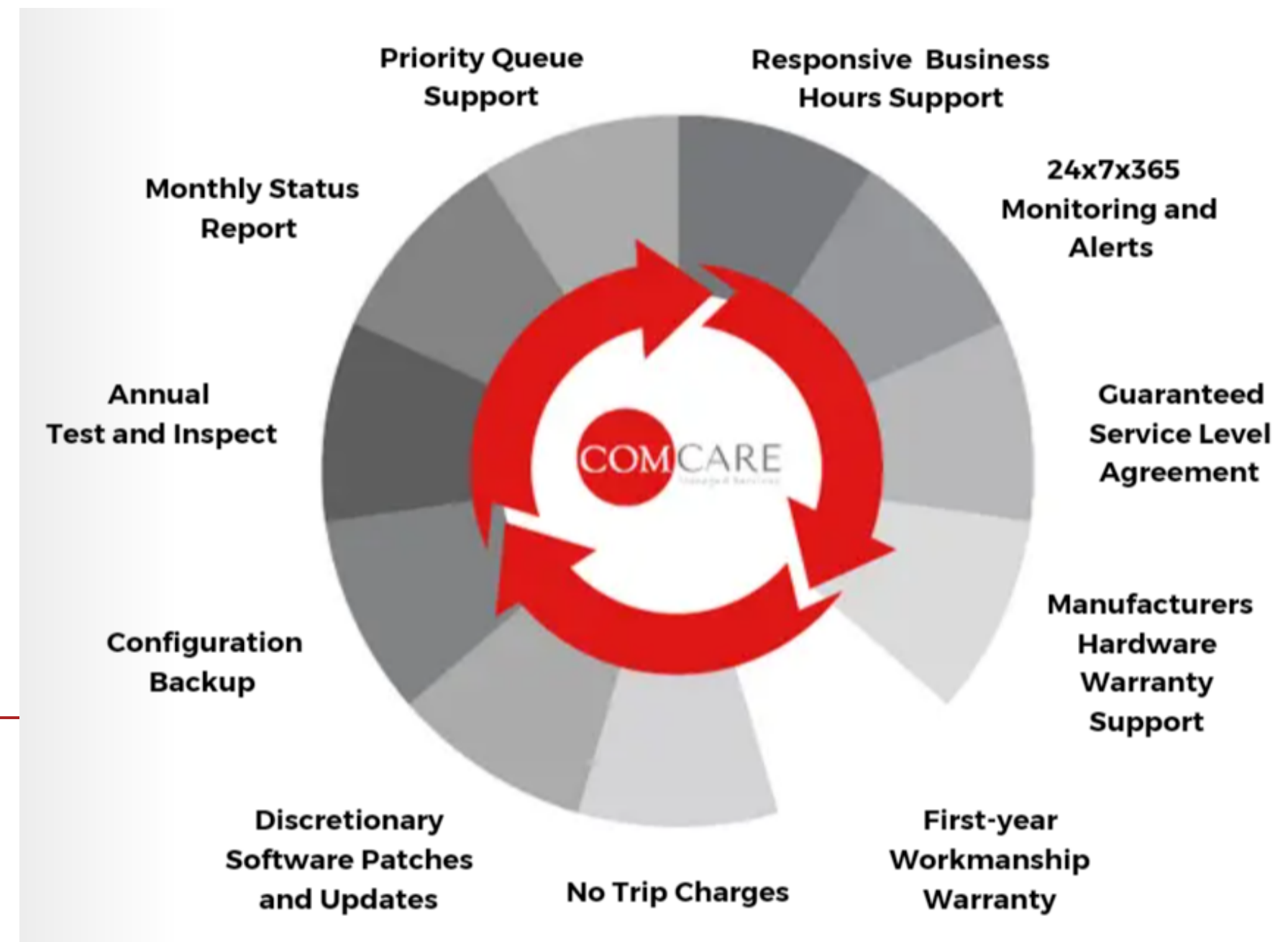


The Future of School Safety Systems

08

ComCare Managed Services

Communication Company offers two levels of managed services to oversee your alarm and system monitoring, maintenance, and annual test and inspect support of our professionally engineered systems design and installation.





ComCare Select provides support and monitoring of solutions during normal business hours. Our team will receive alerts and respond to resolve issues either remotely or onsite as required. Select clients will have priority queue and service level agreements for necessary updates, annual tests, and inspects to ensure all systems are functioning.

ComCare Managed Services		ComCare Basic	ComCare Select
ComCare Standard Services			
ComCare services can be provided for any core system we provide.			
Manufacturers hardware warranty (labor not included)		●	●
First-year workmanship warranty (labor not included)		●	●
Standard business hours support (remote, onsite)			●
24x7x365 System monitoring and alerting			●
Guaranteed service level agreement (SLA)			●
Priority queue for support, quotations			●
Discretionary software patches and updates			●
No trip charge			●
Configuration backup			●
Monthly status report			●
Annual test and inspect			●
ComCare+ Options			ComCare Select
For additional subscription fees, you can expand your level of ComCare service.			
Software license*			Optional add-on
Upgrade software testing*			Optional add-on
Scheduled firmware and software upgrades and testing*			Optional add-on
Premium remote and onsite support 24x7x365			Optional add-on
Alarm monitoring			Optional add-on
Test and inspect			Optional add-on
Fire extinguisher exchange program			Optional add-on
Hosting service			Optional add-on
Platform as a Service (PaaS)			Optional add-on
* Only these three items are included in our standard SMAs (Software Maintenance Agreements)			

Our Full Product Integration

Communication Company is a full systems integration provider. We have been designing, installing and servicing communications systems since 1976. We offer best-in-class life safety, security, audio-visual, and communication systems from the top brands, such as Rauland Ametek, Siemens, and more.



Emergency Response



Messenger, Emergency Communications



Paging, Intercoms, Notification



Fire Alarms, Extinguishers, Inspections



Access Control, Clocks



Security Surveillance, CCTV



Violence Mitigation



Interactive Display, Conference Management



Pro Audio



RTLS



EMR Integration



Viral Response

COMMUNICATION

Intercom/Paging/ Critical Communication/ Wireless Clock Solutions

- Rauland TCU

Fire Alarm

- Siemens

Access Control Solutions/Door Intercom

- DSX
- Siemens Sipass
- Vanderbilt
- Avigilon Alta- Cloud Solution
- Avigilon Unity- On-premise Solution
- Axis Access Control Solution
- Aiphone

Complete Security Notification and Management Platform

- 911Inform

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VIDEO

CCTV/ Video Management Systems (VMS)/ Cameras

- OVS – Digital Watchdog
- Avigilon Alta Aware Cloud VMS
- Avigilon Unity VMS
- Salient Complete View
- Axis Door Station
- Axis Companion
- Verkada
- Siemens Siveillance
- Intellisee

Video AI Analytics and Detection

- Axis Cameras
- Hanwha
- OVS
- Pelco

AUDIO

Pro Audio/Sound Systems

- JBL
- Crown
- Biamp
- EV
- Shure
- AKG
- Tascam
- Assisted Listening System
- Plus, many more

Audio Video Solutions

- Projectors, Projector Screens
- Interactive Displays
- TV Displays, Monitors
- Digital Signage
- Classroom Sound Reinforcement Systems
- Extron
- Crestron
- Video Conferencing

Our Assessment



Could you describe the problem, challenge, or opportunity for improvement that will be improved through your safety and security communications teamwork? What is it that you will fix or improve?

What is the evidence to support your problem selection?

- Adverse event due to a breakdown in team skills (e.g., communications, situation monitoring, mutual support/back-up.)
- Near miss(es) or alerts due to breakdowns in team safety awareness practices.
- Staff members are concerned that we could have an adverse event due to breakdowns in team processes.

Other data, evidence or supporting information:

- Do you have any data?
- Incident reports
- School safety data

Identify the clinical process during which the target problem occurs:

- What are the safety and security processes or communication processes during which the problem occurs?
- Who is involved in the “problem” process? (list by staff positions, not individuals’ names. (Could also include teachers and law enforcement.)
- When does the “problem” occur? (e.g., times of day, certain events and circumstances)
- Where does it occur? (buildings or campus sites)

School Safety 4.0 Impact Metrics



What metrics are you trying to improve? Here are examples that School Safety 4.0 systems can impact.

- | | | | |
|-----------|--------------------------------------|-----------|-----------------------------|
| 01 | Average Response Time | 08 | % of Repeat Incidents |
| 02 | Number of Notifications | 09 | Average Time to Detect |
| 03 | Number of Incidents | 10 | Number of Complaints |
| 04 | Number of Unauthorized Entries | 11 | Completed Training Sessions |
| 05 | Number of Solved Safety Conformances | 12 | Scheduled Drills |
| 06 | Safety/Security Audit Scores | 13 | Scheduled Inspections |
| 07 | Recordable Threats | | |

Your Goals

ACTION PLAN							
Goal 1	Action Step Descriptions	Responsible Person/Dept.	Start Date	Date Due	Resources Required	Desired Outcome	Notes
Write your goal statement here							
Goal 2	Action Step Descriptions	Responsible Person/Dept.	Start Date	Date Due	Resources Required	Desired Outcome	Notes
Write your goal statement here							
Goal 3	Action Step Descriptions	Responsible Person/Dept.	Start Date	Date Due	Resources Required	Desired Outcome	Notes
Write your goal statement here							
Goal 4	Action Step Descriptions	Responsible Person/Dept.	Start Date	Date Due	Resources Required	Desired Outcome	Notes
Write your goal statement here							

Together, we will set goals for your immediate school safety, security, and communication systems needs. Our team will review our assessment, your goals, and metrics to design the local or enterprise solutions needed to meet your needs.

Your Scorecard

Our team will work with you quarterly or annually to track your goals with actual performance. We will help assess how your team can improve workflows and leverage the system to achieve results.



Annual Reporting

In addition to your frequent impact metrics scorecard review, we will provide a ComCare service report showing the services we provide to keep your systems functioning and updated.



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School Safety 4.0

A
Assessment

B
Goals with
Metrics

C
Scorecard
Review



01 | Vulnerability
Mapping

02 | Adaptive Response
Practices

03 | Cross-functional
Safety Engagement

04 | 4.0 Integrated
Emergency
Communication
Systems

05 | Onsite Building
Access Control

06 | Safety Systems
Training

07 | District-wide
Enterprise Solutions

08 | ComCare Managed
Services