



"Now my neighbors and I can keep an eye out for one another without being nosy or spending a lot of time. I help deter crime by signalling a **Yellow Alert** when I see someone suspicious, a **Red Alert** to call for help in an emergency, and **All Clear** when the danger is past."

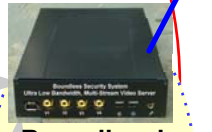
Shopkeeper signals a **Yellow Alert** via key fob and Boundless System when worried

Multiple CCTV cameras



Boundless' multi-function, **Multi-Stream Video Server** meets competing image needs for investigations, intervention and deterrence. It creates and internally records multiple IP-video streams simultaneously for every camera, with different resolutions, frame rates and data rates.

Boundless' **Control Panel / Video Player** software on a PC displays live and recorded video from onsite cameras, monitors live video from dozens of neighbors at once, and searches recorded video. For **privacy**, a neighbors' video is visible only when the neighbor signals a **Live Alert**.



"Now I can **instantly** see someone suspicious at my neighbors' and keep an eye out for trouble."



Shopkeeper instantly sees **Yellow Alert** from neighbor

Boundless' **Multi-Stream Video Server**

Boundless' **Multi-Stream Video Server**

Security Manager instantly sees **Yellow Alert** from onsite or distant worried worker



Boundless' **Multi-Stream Video Server**



Least-expensive broadband connection to Internet gives high frame rates for many cameras at once. **Live Alerts** are embedded in the MPEG-4 video streams for synchronization and searching.



Mobile, wireless access by first-responders

Boundless' **Internet Video Broadcast and Recording Server (optional)**



Boundless' **Broadcast Server** continuously and redundantly records digital, IP-video streams sent to it by Boundless' multi-function, ultra low bandwidth, indoor and outdoor **Multi-Stream Video Servers**, safeguarding video that is also stored at each site. Many users can view live and recorded video at once and quickly search recorded video without burdening the Internet uplink at each site. Cyber security is improved because it isolates remote access to a server separate from each site.

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Boundless Security Systems

sharper images, better access, easier installation

Boundless Security System™ Provides Video Surveillance and Improves Safety with Attention-Grabbing **Live Alerts**

Get the Boundless **Multi-Stream Advantage™**: We put you there !



Summon help when you need it most. Instantly and discreetly signal and differentiate worrisome and emergency events using the **Boundless Security System™** and a wireless key fob. Onsite and distant personnel can see live video of the situation in seconds, without e-mail or phone delays, to assess the situation and call for help if needed. Cameras shown are selected according to the severity of the Alert, protecting privacy and avoiding needless video monitoring. High video frame rates at ultra low data rates catch rapidly changing events without burdening communications channels.

Red Alert: "I'm in trouble !!!"

Use key fob to signal **Live Alerts** and control distant video screens

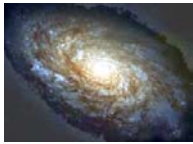
Yellow Alert: "I'm worried !"

Green: "It's OK now."



Boundless Security Systems, Inc. (BSSI)

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Boundless Security Systems, Inc.

sharper images with better access and easier installation

Boundless Security System™ Provides Attention-Grabbing Live Alerts and Helps Deter, Intervene and Investigate Crime

- ★ Ultra low bandwidth, live and recorded, digital video surveillance system with multi-stage **Live Alerts** helps deter, intervene and investigate crime
- ★ Security managers can monitor the safety and operations of many buildings and vehicles at once, remotely or onsite
- ★ Retail and residential users can form Internet neighborhoods and instantly provide live video throughout the neighborhood at the time of trouble to show suspicious persons and emergencies
- ★ Monitoring companies and members of a neighborhood can be located anywhere they can obtain Internet or phone access
- ★ The lowest cost, broadband connection to the Internet can send multiple video streams and receive dozens of streams at once at high frame rates at each site
- ★ Every camera is viewed live and recorded with a high frame rate of 10+ frames / second to ensure that rapidly changing visual information is not missed
- ★ All cameras are recorded continuously, not gated by motion, *within* servers so no information is lost, and quickly searched for motion and **Live Alerts**
- ★ Special, low-delay protocol avoids e-mail and phone delays and uncertainties
- ★ Live and recorded visual information can be provided to first-responders to assist their responding in emergencies, and to law enforcement to assist their evaluating suspicious persons/objects
- ★ Privacy is maintained by remotely displaying no surveillance video under **All Clear** conditions, limited video from a site that signals a **Yellow Alert**, and more extensive video for a **Red Alert**
- ★ Cameras in existing CCTV systems can be connected in parallel to the **Boundless Security System™** to augment the capability of the existing systems
- ★ A Neighborhood Watch program can be a part of a more comprehensive digital video surveillance system that uses the **Boundless Security System™**
- ★ Redundant, wired and wireless uplinks to Internet ensure communications (opt)
- ★ Up-to-the-minute recorded video can be stored both on-site and off-site *at once* to avoid its loss due to theft or sabotage
- ★ **CALL NOW FOR A FREE SECURITY ASSESSMENT**

The **Boundless Security System™** *puts you there.* There are many commercial and government applications. It is ideal for chains.



Gas Stations, Convenience Stores, Restaurants, Retail Stores



Office Buildings, Municipal Buildings, Military Bases



Factories, Warehouses, Storage Terminals



Banks, Armored Trucks, Delivery Vehicles



Schools, Public Transportation



Hospitals, Retirement Homes, Continuous Care Facilities

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