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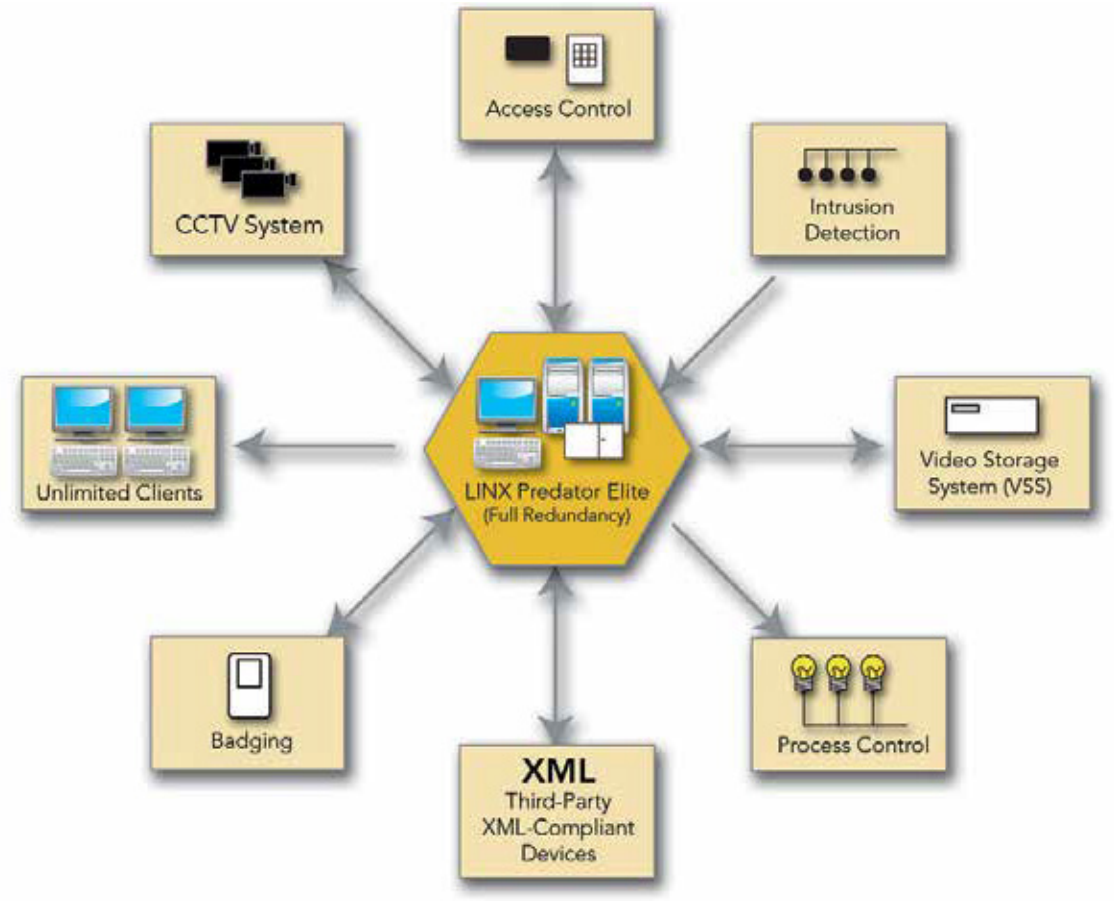
SECURITY GROUP GLOBAL

PSG - LINX™ PREDATOR ELITE

SAFE | SECURE | CERTIFIED



A TOTAL SECURITY SOLUTION: LINX™ PREDATOR ELITE SCALABLE NETWORK-CENTRIC CONTROL

The LINX™ Predator Elite security solution features a truly integrated, multitasking, centralized system with unlimited expansion and scalability options. LINX™ Predator Elite's modular design can integrate many technologies (e.g., CCTV, DVR, access control, intrusion detection, perimeter systems, environmental control, thermal imagers, etc.) into a single, easily managed system.

It takes many types of systems to secure assets in today's uncertain times. With the introduction of every new technology comes the challenge for operators to learn to act on situations rapidly and effectively.

The LINX™ Predator Elite was created to manage the complexities of the disparate data that compete for an operator's attention and demand a common command and control interface. The system is fully redundant for high alarm deliverability from a multiserver environment down to redundant communication paths at the field device level.

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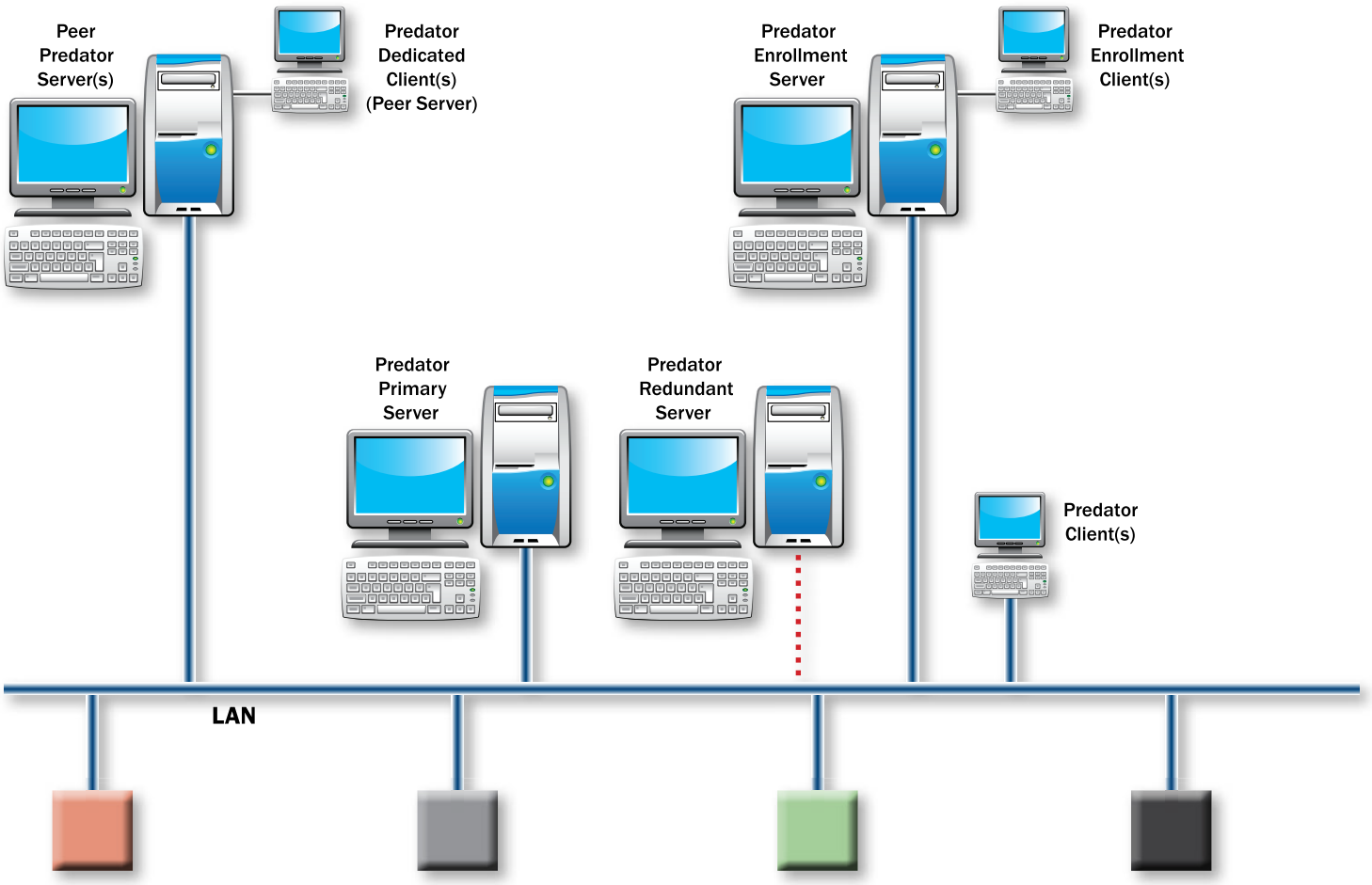

Video Control
- CCTV
- Digital Video Recorder (DVR)
- Thermal imaging

Access Control
- All card technologies
- SCIF control
- Biometrics

XML Subsystems
- PSRS, TASS, etc.
- PDA
- EBS
- UAC
- More...

Intrusion Detection
- GBR (Ground Based Radar)
- VMD (Video Motion Detection)
- FPS (Fence Perimeter System)
- More...

LINX™ Predator Elite is simple to use, yet powerful enough to control and monitor sites of any size. Open architecture and adherence to industry standards give the system unlimited expansion and scalability capabilities.

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LINX™ Predator Elite is the only system to be certified Protection Level 1 Nuclear (PL1N) by the U.S. Air Force for both access control and intrusion detection. LINX™ Predator Elite integrates all security functions, as well as a variety of in-house and third-party subsystems, into a single, centrally controlled system.

- **Simple** – Control all security functions with point-and-click simplicity. Commitment to industry-standard protocols allows this graphically rich interface to control third-party subsystems with similar ease.
- **High Integrity** – Redundant communication lines and hosts provide nonstop functionality in the most demanding situations. Independent (distributed) processing by each data gathering panel (DGP) provides individual spheres of control that continue to function even if communication with the host is completely severed.
- **Scalable and expandable** – Modular hardware and software means that each system can be tailored to meet site-specific requirements. Future enhancements are quick and simple.

ACCESS CONTROL

- **Antipassback**
- **Vehicle control**
- **Biometrics**
- **SCIF (Sensitive Compartmental Information Facility) control**

The system supports all card technologies (e.g., proximity, magnetic stripe and Common Access Card (CAC) to identify personnel, verify vehicle registration and detect unauthorized entry attempts. The system can also determine who is in a controlled area at any moment in time. The system supports multiple levels of access control rules: what you have (card), what you know (PIN) and who you are (biometrics).

INTRUSION DETECTION

- **Smart sensor support**
- **Unlimited alarm rerouting**
- **GIS – compliant graphical maps**

Predator Elite provides annunciation for all intrusion detection, including interior, exterior, perimeter and beyond-the-perimeter devices. The system can interface to all industry-standard sensors, as well as support emerging technologies that provide XML output such as PSRS, MSTAR, ARSS, etc. The system supports unlimited routing and rerouting of alarms.

The alarm response interface for alarm annunciation was developed under the direction of a DoD Human Factors Engineer. This effort creates an efficient interface, mandating that all events are easily recognized by an operator and that critical operator tasks require the least number of keystrokes and/or mouse clicks so as not to put unnecessary demands on human skill, training, or manpower.

PROCESS CONTROL

- **Manual or automatic control**
- **Logic based processes**

Predator Elite can control system and third-party devices through processes, which are a sequence of actions (e.g., close relays, disable monitor points, etc.) that can be run manually or automatically based upon an alarm event. Each process can be set to run only if a set of logic conditions are met (e.g., no outstanding duress alarms and reader is secure, etc.).

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BADGING SYSTEM

- **Full life cycle badge management**
- **Biometrics support**
- **Dual-sided badges**
- **Template editor**

Predator Elite has a fully integrated, enterprise-level, client/server enrollment station with a standard web browser interface consisting of all computer hardware, a camera and a badge printer. It supports video imaging and biometrics such as hand geometry and signature pad enrollment. The system offers badge creation and full life cycle badge management. An interactive training module trains first-time enrollees.

Also included is a full template editor to create site-unique badge templates. Images such as logos, backgrounds, verifiers, etc. can be imported for use on the badge.

ALARM GRAPHICS PACKAGE

- **Import virtually any graphics format**
- **Control/monitoring via custom icons**
- **Supports unlimited icons and map views**

A full-color alarm and status graphics package with site maps, navigation controls, animation and interactive icons provides quick assessment information. The system is geographic information (GIS) compliant and can display true longitude and latitude coordinates from smart sensors. Operators can mask sensors or portions of the detection area to eliminate nuisance alarms due to weather, high-volume traffic, etc. Selecting a camera icon can stream related video on the graphics screen. Maps automatically display alarm locations. Clicking anywhere on the map gives exact coordinates, which can be transmitted to cameras, Unmanned Aerial Vehicles (UAV), robots, third-party databases, etc.

A robust editor gives users the ability to create unlimited custom site maps and icons manually or by importing existing graphics (e.g. jpg, bmp, dxf, shp, etc.).

COMPLETE VIDEO CONTROL

- **Geo-correct camera call-up**
- **Thermal imaging**
- **Pre- and post-alarm capture**

The system can call up a camera based on its physical location in relation to an alarm. Each camera is given physical latitude, longitude and altitude coordinates, its optical "seeing" distance and its panning sweep range. When an alarm is received with latitude/longitude coordinates and associated camera call-up, the system will automatically call up the closest camera to the target alarm.

An operator can click on any point within a GIS-imported graphics map and automatically send a preselected camera to those coordinates. The operator has full manual control of any camera at all times.

LINX™ Predator Elite's integrated digital video recorder (DVR) focuses on continuous, instantaneous pre- and post-alarm event capture by recording and storing video. When an alarm occurs, an operator can view video that includes the time before, during and after the alarm occurs.

THIRD-PARTY DEVICES

- **XML-compliant data interchange format**
- **JXTA technology P2P (Peer-to-Peer) protocol**

Commitment to the XML open common interface philosophy allows for true integration of dissimilar devices by providing the ability to share data with these devices. Information is shared using industry-standard XML-formatted data via a network. The system can be configured to export XML-formatted data for other subsystems to use and it can import XML-formatted data to annunciate as alarms and execute action lists.

JXTA technology P2P protocol lets network devices communicate and share resources, regardless of location, type, operating environment or device.