

HOW WELL IS YOUR CURRENT SECURITY SOLUTION PERFORMING?

Maximize your video surveillance & access control functions so that you are able to make better-informed decisions & hold your security vendor accountable.

OVERVIEW

Security technology has changed the landscape of how we use access control and video surveillance. True security extends far beyond simply placing cameras and door readers on a floor plan of a building to match a pre-determined budget. Every step of the process requires a new level of focus and consideration. Systems already installed cannot be grandfathered into compliance and avoid the necessary obligations we have as security professionals.

This document will help you prepare for some of the less obvious physical security challenges encountered today. This audit is applicable for both enterprise-level solutions and cloud-based applications. Each segment featured here describes 6 additional steps to include in your audit that addressed the most commonly overlooked principles for physical security responsibilities.

ALIGNING OUR SOLUTIONS WITH YOUR GOALS

At ivelah we take the time to understand your overall business initiatives. This allows us to troubleshoot existing systems in addition to designing & deploying traditional access control & video surveillance technologies, in both traditional and non-traditional ways.

By delivering consistent, exceptional solutions our goal is to be your go-to trusted security partner at all of your facilities – current and future.

Contact us today to discuss ways to mitigate potential threats to your building security.



Schedule a Discovery Call. We are eager to help you make better-informed security decisions.

(800) 216-0805

ivelah

1. IDENTIFY POTENTIAL SECURITY THREATS

If you are responsible for physical security, you would typically start with identifying threats, how to protect assets and people, and where the security cameras and access control readers will be placed. To complete your assessment and security profiling, it's important to consider the less obvious threats and concerns.

1. Intellectual property and internal/external espionage.
2. Ex-employee behavior and situations.
3. Visitor access, restricted areas, and behavior.
4. Intentional damage to the business and day-to-day operations.
5. Network risk with non-compliant physical security products.
6. Owners and executive protection.



2. ACCESS CONTROL

There are many options for access control offering features and various levels of protection. It is important to select technology in keeping with your business objectives and geographic requirements.

1. Determine department-specific requirements to understand the vulnerabilities and workflow unique to that location.
2. Spend time building and formatting access levels and time profiles. Doing this early will save a lot of time in the future.
3. Identify all reader locations and thoroughly check lock compatibility with your access control.
4. Devise a door-open schedule for times when certain doors remain open without the need for card activation.
5. Investigate and understand all the features your access control system provides and align those with your own particular requirements.
6. Explore the advantages of integrating with other business-critical systems and consult with other departments when applicable.



3. EMERGENCY RESPONSE READINESS

Physical security systems result in locked doors, restricted access, and in some cases panic in the event of an emergency event. It's important to consider how your system will behave when an emergency occurs. You need to fully understand evacuation and mustering policies from your building. This helpful insight will help you consider the most important considerations.

1. Develop a [standards document](#) that will describe lock specification and deployment practices. This will pre-define safe exit configurations and avoid the dangers of rogue and non-compliant locks being installed that hinder exit in an emergency.
2. Create a testing check sheet and advise your security integrator to include scheduled Emergency Readiness equipment checks in their planned maintenance routines.
3. Seek clarification from the Fire Marshal regarding technology choices, exit planning best practices, and the most [up-to-date strategies](#). Maintain compliance with current coding requirements.
4. Check your battery backup systems for access control. Use date-installed labels and monitor aging carefully. Budget for replacement batteries as required.
5. Include an exit strategy and instructions for visitors to your building.
6. At mustering points, use your access control to provide rostering and persons not present dynamic reporting.




4. VIDEO SURVEILLANCE

Not all cameras are created equal, despite claims of lesser and readily available brands. Be determined to provide a video surveillance system where the video footage is usable. [Click here to learn why video surveillance systems under-perform & fail to deliver the definition needed for investigations](#). Observe these video surveillance operation headlines to maintain system operation and compliance.

1. Don't assume your system is recording, regularly check that video is available at the pre-defined retention profiles.
2. Set up graphical mapping with camera locations for simple, fast, and easy selection.

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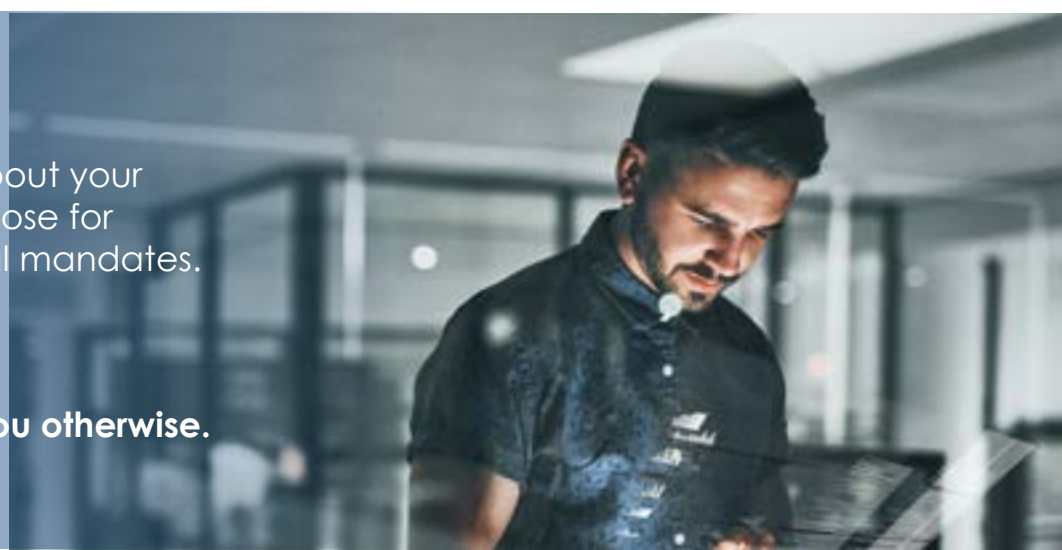


3. Achieve integration with your access control system and tag events and video together.

4. Understand the limits of each camera, digitally zoom and determine the point of pixelation.

5. Ensure cameras are **NDAA-compliant** and your company network is not vulnerable to attack.

6. Create a request form where an employee requires to see a video segment from the company system.



There is nothing cookie-cutter about your application, intentions, and purpose for physical security and operational mandates.

Don't let anyone tell you otherwise.

5. ENVIRONMENTAL COMPONENTS

After making a considerable investment in your physical security system, it's easy to overlook what is happening outside of your building. Paying particular attention to how the environment and changes will impact the performance of your security system is vitally important. Act on the following observations for guaranteed effectiveness of external security hardware.

1. Are you able to see clearly the areas covered by external cameras?
2. Is there dirt, debris, and grime on the camera housing or lenses?
3. Are plants or trees obstructing views?
4. Will plants or trees obstruct the view when grown?
5. Heavy use at gates and barriers can impact the integrity of readers. Use suitably rated external readers.
6. Do cameras switch to low light mode automatically?



Your physical security demands are unique & constantly evolving. Every building & workspace has a different need for security, with varying levels of protection requirements.

Access control and video surveillance solutions need to extend to the safeguarding of people, workflow, and welfare. If you have an existing system or are considering a new one, it's vital to conduct an assessment of your technology and configurations.

You deserve an integrator that will take the time to understand your needs, obstacles, and future trajectory to deliver a security solution that grows and responds how you need it to.



SCHEDULE A DISCOVERY CALL WITH OUR TEAM



ivelah IS COMMITTED TO DOING WHAT'S RIGHT FOR YOU



the right choice

Make better-informed security decisions on what equipment to use in your security designs & technologies.

Access Control
Video Surveillance
Perimeter Security
Critical Integrations



the right process

Ensure your deployment & ongoing system management is running efficiently & in a cost-effective manor.

Technology Choice
Deployment Practices
Reduce Cost of Ownership
Scalable Solutions



the right connects

Maximize the benefits your security system offers while connecting seamlessly to other business critical systems.

Human Resources
Finance
Compliance
Information Technology



the right support

Finally a support solution customized around you, your business needs, & budget.

Comprehensive Service Plans
Synchronized Warranties
System Longevity Planning
Managed Services

Next Level Security Starts Here! Inquire at
about.ivelah.com/needs

or call us today at
800.216.0805