

# Physical Security Self-Assessment

## HOW MATURE IS YOUR DATA CENTER ENTRANCE SECURITY STRATEGY?

Data center entrances may continue functioning long after the facility, traffic patterns, and security requirements around them have changed.

This short self-assessment can help you evaluate whether your current entrance strategy consistently supports physical security, daily operations, compliance, and future growth.

For each statement, select the response that most accurately reflects your facility today.

### ACCESS ENFORCEMENT

| YES<br>2 pts.            | PARTIAL<br>1 pt.         | NO<br>0 pts.             |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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1. Each secured entrance consistently enforces one-person-per-credential access.
2. Tailgating and piggybacking are prevented or detected without relying primarily on employees or guards to intervene.
3. Each entrance has a clearly defined security purpose based on the level of risk associated with that area, with biometric identity verification or other multi-factor authentication required before access is granted to highly secured zones.
4. Access controls perform consistently during peak traffic, overnight shifts, maintenance windows, and other changing operating conditions.

SECTION SCORE: \_\_ /8

### CONTRACTORS, VISITORS, AND CREDENTIALS

| YES<br>2 pts.            | PARTIAL<br>1 pt.         | NO<br>0 pts.             |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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5. Employees, contractors, visitors, vendors, and auditors follow clearly defined access processes appropriate to their roles.
6. Temporary credentials are limited by time, location, and level of access.
7. Contractor and visitor credentials are promptly revoked when access is no longer required.
8. The facility can accommodate contractor, vendor, and visitor traffic without weakening access controls or creating excessive delays.

SECTION SCORE: \_\_ /8

## OPERATIONAL PERFORMANCE

9. Entrance capacity is designed to support actual peak traffic rather than average daily volume.

10. Shift changes, deliveries, maintenance activity, and vendor visits rarely create entrance bottlenecks.

11. Security personnel spend more time assessing risk and responding to events than manually managing routine entrance activity.

12. Entrance closures, maintenance, or access exceptions can be managed without significantly disrupting operations or weakening security.

| YES<br>2 pts.            | PARTIAL<br>1 pt.         | NO<br>0 pts.             |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

SECTION SCORE: \_\_ /8

## OVERSIGHT AND COMPLIANCE

13. Entrance activity provides reliable records showing when and where credentials were used.

14. Door-held-open, forced-entry, and other entrance alarms are reviewed and investigated rather than routinely cleared.

15. Physical access policies are consistently reflected in how entrances operate in practice.

16. Entrance configurations, access permissions, and operating procedures are reviewed regularly rather than only after an incident or before an audit.

| YES<br>2 pts.            | PARTIAL<br>1 pt.         | NO<br>0 pts.             |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

SECTION SCORE: \_\_ /8

## RESILIENCE AND FUTURE READINESS

17. Temporary overrides, bypass modes, and operational exceptions are documented, monitored, and removed promptly.

18. Entrance systems integrate effectively with relevant access control, biometric identity verification, video, and monitoring systems.

19. The entrance strategy can support expected changes in staffing, contractor activity, compliance, and facility capacity.

20. Physical entrance security is reviewed as part of expansion, renovation, technology integration, and business continuity planning.

| YES<br>2 pts.            | PARTIAL<br>1 pt.         | NO<br>0 pts.             |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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SECTION SCORE: \_\_ /8

## CALCULATE YOUR SCORE

ACCESS ENFORCEMENT: \_\_\_ /8

CONTRACTORS, VISITORS, AND CREDENTIALS: \_\_\_ /8

OPERATIONAL PERFORMANCE: \_\_\_ /8

OVERSIGHT AND COMPLIANCE: \_\_\_ /8

RESILIENCE AND FUTURE READINESS: \_\_\_ /8

TOTAL SCORE: \_\_\_ /40



## WHAT YOUR SCORE MAY INDICATE

### 33–40 Points: Strong, Mature Foundation

Your entrance strategy appears well aligned with current security and operational requirements. Controls are generally consistent, different user groups are managed intentionally, and entrance performance is incorporated into broader planning.

Continue monitoring operational changes, access patterns, and emerging requirements to ensure the strategy remains aligned as the facility evolves.

### 24–32 Points: Solid Foundation with Opportunities to Improve

Your facility has many important controls in place, but some areas may rely on inconsistent processes, manual intervention, or systems that do not fully support current operations.

Review the sections where you scored lowest. These areas may reveal opportunities to improve enforcement, reduce operational friction, strengthen audit readiness, or prepare for future growth.

### 14–23 Points: Growing Misalignment

Your entrances may still function, but parts of the strategy may no longer reflect how the facility operates today.

Manual workarounds, inconsistent enforcement, credential-management gaps, or operational bottlenecks may be increasing risk and hidden costs. A more detailed evaluation can help prioritize the areas requiring attention.

### 0–13 Points: Immediate Review Recommended

Your entrance strategy may depend heavily on manual processes, inconsistent enforcement, or controls that are not adequately aligned with current security and operational demands.

Consider conducting a comprehensive review of entrance roles, traffic patterns, credential processes, integrations, and layered security requirements.



# TURN YOUR SCORE INTO AN ACTION PLAN

Your total score provides a helpful snapshot, but the individual section scores are even more important.

Identify the two sections with your lowest scores:

## PRIORITY AREA 1:

What is currently creating the greatest challenge?

What should be reviewed or improved?

## PRIORITY AREA 2:

What is currently creating the greatest challenge?

What should be reviewed or improved?

# YOUR NEXT STEPS.



A score can highlight potential opportunities, but every facility operates differently.

If your assessment identified areas you'd like to explore further—or if you're planning an expansion, retrofit, or new construction project—Boon Edam can help you evaluate your current entrance strategy and identify practical ways to strengthen security, improve operations, and prepare for future growth.

Contact us to schedule a conversation with one of our physical security specialists.

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\*This assessment is intended as a practical starting point, not a formal security audit.



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