



Data Center Use Cases

Data breaches resulting from inadequate physical security measures can cause significant harm. One solution to improve the security of your data center access control system is to implement an all-in-one biometric device. The Alcatraz AI Rock not only enhances security but also detects tailgaters and strengthens multi-factor authentication, safeguarding your critical assets.

Consider utilizing the Alcatraz AI Rock in the following scenarios:

Security Operations Center

Overseeing the Data Center is a full-time job. The Rock can immediately detect any tailgating incidents and provide door-level video of each event to ensure that unauthorized access is eliminated.

Inner Office

The office spaces in a Data Center require an elevated level of access control. Adding facial authentication from Alcatraz AI eliminates the ability for card access by copying or stealing credentials.

Outer Lobby

The heightened security around Data Centers means even the lobby is more secure than lobbies in other facilities. Facial Authentication can add a layer of security for returning contractors or frequent vendors.

Equipment Plant

A building's equipment is always important, but for Data Centers, cooling systems and UPS equipment mean the difference between success and being out of business. Protect these vital assets by elevating the access protection by adding the Rock.

Access by Section

Data Centers may structure employee access by section, representing different Tier levels of service or unique customers. Alcatraz AI can ensure that only the proper staff enters the appropriate section.

Access by Row

Some customers or Tiers of Service are so important that the facility may want to restrict access to a single row of servers. Alcatraz AI can raise this level of security to ensure proper access by becoming a second or third-factor authentication technology.

Access by Rack

A deeper level of security would be to secure the rack within a row to differentiate which users can access a specific rack within a row.

Server Room

Alcatraz AI serves as a vital biometric access validation for a two or three-factor authentication system, securing the modern vaults known as server rooms, which store valuable information.

Access by Cabinet

The most secure level can protect access to specific server cabinets and limit access to certain users.