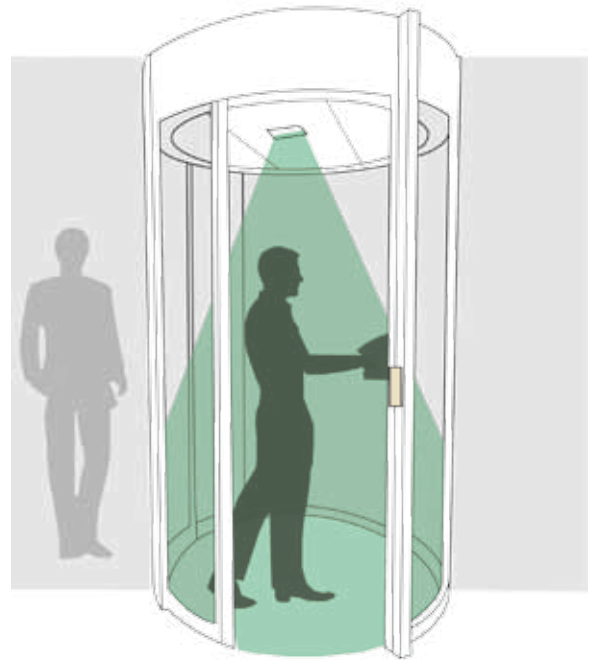
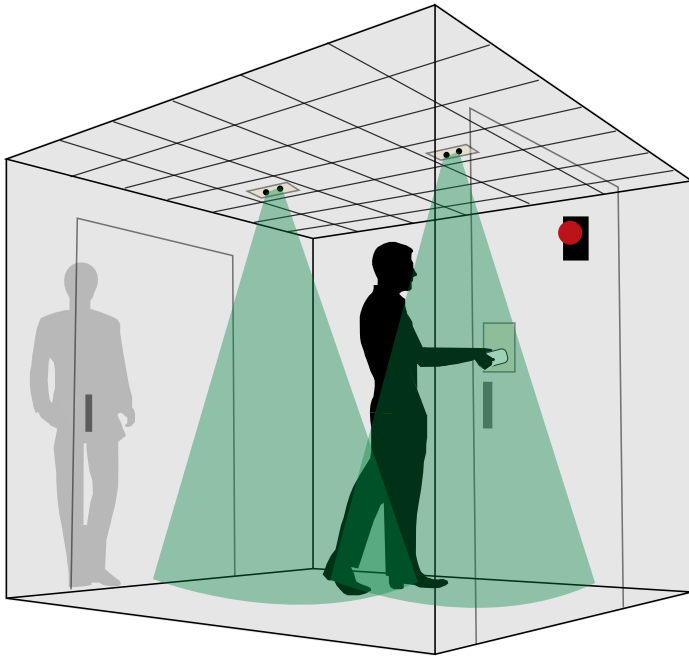


Are “Do-It-Yourself” Mantrap Vestibules a Secure Entry Solution?



“Do-It-Yourself” Vestibule

- Inability to measure false acceptance risks
- Unpredictable false rejection rates
- Must be manned and monitored at all times
- High operational costs
- Large footprint
- Constant testing and troubleshooting

Boon Edam Portal Solution

- Proven solution with measurable false acceptance risks
- Predictable and manageable false rejection rates
- Completely unmanned solution
- One-time investment with minimal operating costs
- Space efficient
- Quick and simple installation

Boon Edam portals are unmanned data center entry solutions that combine consistent, repeatable design with predictable, measurable performance.”

**BOON EDAM**



What is the Goal?

Reliable piggybacking prevention at an unmanned data center entrance.

Common Issues with DIY Mantrap Vestibules

- Wasted space
- Ongoing operating costs, including guard employment
- Expensive technologies
- Unacceptable failure rate due to "detection gaps"
- Constant troubleshooting

Benefits of Boon Edam Portals

- Complete, thoroughly tested anti-piggybacking solution
- Unmanned entry
- Reportable metrics
- Space efficiency
- Maximized throughput
- One-time investment
- Easy to install & service

In the past, data center designers and integrators were forced to build their own mantrap vestibules in an effort to protect sensitive data. While the cost of this "do-it-yourself" solution may have been low initially, the price of troubleshooting and employing a full-time guard to monitor the entry proved ongoing. Enter Boon Edam's turn-key portal solutions - an all-in-one package of consistent, repeatable design coupled with predictable, measurable performance, in real time.

Unforeseen Issues of DIY Mantraps

Detection Gaps

Most "do-it-yourself" mantraps are custom sized to accommodate the building. Ceiling sensors must be installed at the correct height and number to "see" the entire vestibule and this can involve considerable troubleshooting to avoid "detection gaps."

Testing and Troubleshooting Costs

A new vestibule must be thoroughly tested to eliminate detection gaps, unauthorized entries and false rejections. Due to the custom size of the vestibule, many companies experience "testing and tweaking that never ends."

Large Footprint

Space in a data center is at a premium. DIY mantrap vestibules are usually large and bulky, taking up a considerable amount of floor space that could be used for additional racks.

Full Time Supervision

A DIY vestibule must be manned and meticulously monitored by a guard at all times. A one-minute bathroom break or immediate distraction can result in catastrophic consequences.

Advantages of Boon Edam Mantrap Portals

Complete Solution

Boon Edam portals are a proven, unmanned, anti-piggybacking solution that include two interlocking sets of doors. The overhead sensors are optimized to work perfectly for the given size of the portal. Our portals can be integrated with virtually any access control system.

Simple Installation

Boon Edam portals are quick and easy to install compared to vestibules.

Reportable Metrics

Boon Edam's sophisticated anti-piggybacking detection system produces predictable and measurable data for true false rejection and false acceptance rates.

One-Time Investment

Because our portals are a complete solution there is just a one-time investment of the product and installation, along with a parts and service warranty.

Valuable Extras

Portals can include bullet-resistant glass and metal detection for maximum security.

