Boon Edam’s Circlelock Reaches 35th Anniversary as Proven Security Entrance Solution

## *Security portal continues to evolve, meet today’s demand for piggybacking prevention and multi-factor authentication*

**Lillington, N.C. – July 24, 2019** – Boon Edam Inc., a global leader in [security entrances](https://www.boonedam.us/products-and-services/product-range/security-revolving-doors-portals-14/product-range/optical-turnstiles-26/product-range/tripod-turnstiles-27/product-range/full-height-turnstiles-28) and [architectural revolving doors](http://www.boonedam.us/products-and-services/revolving-doors), is proud to announce the 35th anniversary of the launch of the company’s renowned Circlelock mantrap portal. The demand for this reliable security entrance, first built in 1984, continues to grow. Today the Circlelock is used in thousands of sensitive facilities worldwide including data centers, government and military buildings, and commercial campuses.

**Facilitating the Intent of Multi-Factor Authentication**

The [Circlelock](https://www.boonedam.us/product/high-security-portal/circlelock-combi) owes its longevity to its ability to deliver on the true intent of multi-factor authentication, which is that only one person, and the right person, can enter a secure area. The portal can integrate with any access control system and biometric scanning technologies can be mounted inside the portal on an optional, supportive post.

A user can present one credential to enter the portal (which scans the interior to be sure the user is alone) and then present their face, iris, fingerprint, or hand to confirm their identity before the second door opens.

**Preventing Piggybacking with Sophisticated Technology**

The Circlelock combines premium construction with the intelligence of a sophisticated, near-infrared detection technology housed in the ceiling, called [StereoVision 2®](https://www.boonedam.us/stereovision/anti-piggybacking-technology). When a user steps into the portal, StereoVision 2® scans the compartment to verify that a user is alone before allowing them to enter a secure facility. The technology in StereoVision 2® has been enhanced continuously over the decades and today is able to function reliably in a wide variety of lighting environments. Its reliable performance over the years has proven to be the only sure way to prevent piggybacking into a secure area without the excessive false rejections presented by older, weight mat technology.

**Easier Installation than Conventional Mantraps**

Unlike conventional, site-built mantraps, Boon Edam’s Circlelock mantrap portal is a fully tested, turnkey solution that can be installed in two days. There is no need for mounting sensors or cameras and continually testing to check for blind spots. In addition, the seamlessly integrated hardware and software of the Circlelock delivers the highest levels of reliable security without the need for guard supervision, delivering a swift ROI. Another popular option today is the use of bullet-resistant glass for the cylindrical walls and sliding doors.

Today, the Circlelock addresses the industry’s growing demand for intelligent and automated system solutions that ensure the highest level of physical security with the added advantage of precise data collection for business intelligence, forensics and predictive analysis applications.

“Boon Edam is the leader of mantrap solutions for Fortune 100 companies, as well as a host of users with high security needs across myriad industries,” said Tracie Thomas, Vice President of Marketing, Boon Edam, Inc. “Even after 35 years, more firms today are seeing the value and ROI from deploying turnkey, reliable security portals like the Circlelock – it continues to stand the test of time.”

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About Royal Boon Edam

We are proud to be a third generation Dutch family business committed to making people feel welcome and secure through our quality engineered entry solutions. Headquartered in the Netherlands, with a footprint spanning the globe, Royal Boon Edam International is a premium manufacturer of revolving doors, high security doors, turnstiles and Speedlanes. A heritage that exceeds 140 years has resulted in wide expertise in managing the safe transit of people through office buildings, healthcare facilities as well as via public and private spaces. We are truly focused on adding genuine value to our customer’s entrances and to a long-term relationship after sales, service and maintenance. We partner, collaborate and become an extension to the customer team to ensure that the project, people and valuables are in safe hands with us. We are your entry experts. Discover more about our latest news at [www.boonedam.us/news](http://www.boonedam.us/news) or follow Boon Edam Inc. on our [blog](https://blog.boonedam.us/), [Facebook](https://www.facebook.com/BoonEdamInc/), [Twitter](https://twitter.com/BoonEdamUSA), and [LinkedIn](https://www.linkedin.com/company/boon-edam-inc-).