



OVER 150 YEARS
of theft protection
against attacks that last
ONLY MINUTES—
so your reputation isn't
LOST IN SECONDS.

GET THE WORLD'S MOST COMPREHENSIVE
DEFENSE FROM DIEBOLD NIXDORF.

PROTECT YOUR DATA, ASSETS AND PEOPLE:

GET DEFENSIVE WITH END-TO-END SECURITY SOLUTIONS.

WHERE THERE'S MONEY, THERE'S CRIME.

This was as true thousands of years ago as it is today. Except now, data is almost as attractive as hard currency. And criminals are smart, tough and constantly evolving their tactics. Which means your entire self-service ecosystem needs a multilayered strategy to harden itself against attacks.

At Diebold Nixdorf, we're serious about security. Because it matters to you, your customers, your bottom line and your brand. And we've spent decades developing the best defenses against potential attacks—whether physical or cyber. Our holistic, end-to-end approach proves that we refuse to take any chances when it comes to protecting your business, your holdings and your most vital asset of all: customer trust.

DOES THIS SOUND FAMILIAR?

ATM black box attacks were up **287%** in 2016 compared to 2015.¹



There were **2,974** physical attacks on European ATMs in 2016 alone.¹



In 2016, one South African bank lost **\$13 MILLION** when criminals conducted **14,000 FRAUDULENT TRANSACTIONS FROM 10,000 MILES AWAY.**²



The cost of card skimming is estimated at **\$2 BILLION PER YEAR.**³



8 EUROPEAN COUNTRIES reported cyber attacks in the first two months of 2017.⁴

"Fraud progresses across the globe—what happened in Asia yesterday could easily happen in Europe today and America tomorrow. Are we ready for that?"

"In today's digital environment, my biggest fear is malware-derived damage to my brand."

"I don't want my customers to feel worried when they use the ATM—they trust their bank to help them feel safe."

YOU'RE NOT ALONE.

As technology advances, many opportunities are created... but so are many risks. The snapshot inside will give you a topline view of the arsenal of Diebold Nixdorf security solutions at your disposal.

THERE'S SO MUCH MORE THAN MONEY AT STAKE.



Customer Safety



Employee Safety



Sensitive Data



Financial and Physical Assets



Customer Trust



Brand Image

ATM ATTACK TYPES

Be aware of the most common security breaches.

DEFENSIVE SOLUTIONS

Combat threats from the inside out.

PHYSICAL

Hardware is manipulated or destroyed, potentially hurting nearby structures and bystanders

Explosives

Can be solids or gases

Ram Raids

Primarily carried out by vehicles

Metalworking

Torches, grinders, cutters or clamps are used

Cash Trapping

Dispensed cash is blocked and retrieved later

Card Trapping

Card is held by machine and retrieved later

Skimming

Device records magnetic stripe data that is later cloned onto new card



From 2015 to 2016, explosive attacks

INCREASED
47%.¹

CYBER

Increasingly popular, these mainly target software

Malware/Jackpotting

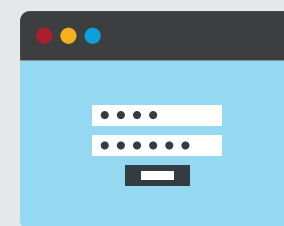
Directly installed hard drive takeover allows for remote control of the terminal's cash dispenser

Internal Fraud

Employees and others with access to sensitive data or cash can exploit vulnerabilities

Black Box

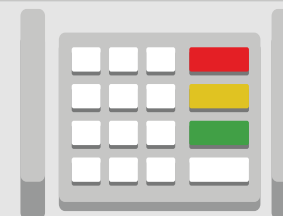
Device connected to cash dispenser imitates terminal's PC, giving commands to dispense the unit's entire cash supply



\$2.2
MILLION

was illegally withdrawn from dozens of ATMs in Taiwan in one malware attack.⁵

ATM



- NFC Contactless Reader
- Anti-Manipulation Card Slot
- ActivEdge™ Anti-Skimming Card Reader
- Skimming Jamming Devices
- Skimming Detection Modules
- Anti-Cash-Trapping Shutters
- Ink-Staining Cassettes
- Explosion-Resistant Safes
- Seismic, Gas and Shutter Sensors
- ActivGuard™ Alarm Center
- Alarm and Lock Options
- Encrypting PIN Pads and Touchscreens
- PIN Shields, Mirrors and Cameras

- Dynamic Security Suite
- Operating System Hardening
- Trusted Computing Protocols
- Endpoint and Critical Systems Protection
- End-to-End Security Monitoring
- Dispenser Communication Encryption
- Biometric Authentication

NOTE: Not all security features listed above are available on all CS system models.

DEFEND YOURSELF WITH A TAILORED SECURITY STRATEGY FROM DIEBOLD NIXDORF.

Security threats won't stop evolving anytime soon. Partner with an end-to-end security provider with unmatched credentials to keep your assets, brand and customers secure.

- More than 150 years of experience in self-service security
- Deep understanding of industry requirements
- Founder and collaborative member of the ATM Security Association
- Half a million Terminal Security licenses sold
- A full suite of PCI-compliant hardware and software solutions
- Continuous investment in innovation and proprietary security technologies

Don't risk your reputation. Contact your Diebold Nixdorf Sales Consultant at 1-800-806-6827 to start crafting a protection plan that's right for you. Learn more at [Diebold Nixdorf Financial Institutions Systems](#).

¹ "European ATM Crime Report: 2016 (January to December)." EAST. 2017. <https://www.association-secure-transactions.eu/>

² "Two Hours and 1,600 Fake Credit Cards Later." CNN Money. 2016.

³ "ATM Card Skimming in 2015." ATM Marketplace. 2015.

⁴ "European Fraud Update 01/2017." EAST. 2017. <https://www.association-secure-transactions.eu/>

⁵ "Taiwan Heist Highlights ATM Weaknesses." Bank Info Security. 2016.