TORUS

torus-technology.com

CLOUD-NATIVE ACCESS CONTROL FOR KEYS

THE PROBLEM WITH KEYS

In each industry, physical keys unlock critical access. But with so many keys in so many places, it's all too easy for them to go missing. A missing key is more than just an inconvenience. It's a risk. If the right key is lost or unavailable, the consequences can be severe.

Escalating replacement costs
Regularly replacing missing keys and locks becomes very expensive, very quickly.

Wasted time and resources
Managing keys takes away from other important tasks.

Health and safety hazards
When keys go missing or end up in the wrong hands, it puts safety on the line.

High security risks
Physical vulnerabilities can expose sites to intrusions, potentially disrupting operations and leading to daily revenue losses.

Operational inefficiencies
Manual key handling and travelling between sites - just to collect keys - increases staff downtime and reduces productivity.

Non-compliance
Problematic key management goes against any industry standards concerning security and access.

WHAT IS TORUS?

Torus is a cloud-native access control solution for keys. It's easy to use and scale across multiple sites - allowing you to manage your organisation's keys, cards and tags with ease.

Since 2001, Torus has revolutionised key management across all industries.

Harnessing the power and security of cloud-native technology, Torus will elevate the efficiency, security and safety of any workplace.

Torus is proven to mitigate security risks, enhance accountability, ensure authorized access and deliver rapid return on investment.

So, stop wasting time on manual key management. With Torus, you can have complete key control at your fingertips.

COMPLETE CONTROL AT YOUR FINGERTIPS

Control every key across any facility and ensure only authorised personnel get access. Our secure, scalable system is designed to meet the demands of all industries - ensuring enhanced security and efficiency for staff, contractors, and visitors.

Easy to install

With POE, DHCP and no local server requirements, Torus can be fully installed within an hour.

Cloud native

Seamlessly connect key cabinets without any IT hassle and access the software from anywhere.

Certified security

Gain peace of mind with a team of over 3500 Microsoft cybersecurity experts working to safeguard your data.

Remote key control

Make fast, informed decisions with insightful dashboards and reports accessible from anywhere, anytime.

Unlimited scalability

Use one account for unlimited keys, cabinets and buildings – perfect for organisations with multiple locations.

SMS and email alerts

Resolve security issues faster and keep the right people informed with real-time notifications.

Return on investment

Eliminate labour costs, contractor fees and the price of changing locks.

Solution for the future

Torus keeps evolving with over-the-air updates – making it a smart, long-term investment.

DELIVERING SAFETY, SECURITY AND OPERATIONAL EFFICIENCY IN EVERY FACILITY

SAFETY	SECURITY	EFFICIENCY
Exception reporting	**Multi-custody keys**	**Automated access**
Torus reports on overdue keys, changes to access rights, unauthorised access attempts and deleted users	We ensure dual or multi-authentication to access critical keys and assets.	Torus ensures keys are available 24/7 to authorised users - no need for security personnel to manage keys manually.
Full audit trails	**Access schedules**	**Key return assurance**
We audit every key event or action that takes place in your organisation so users are always accountable	Torus grants or restricts access to keys based on day and/or time restrictions.	Torus ensures that keys are always returned and never leave the site.
Electrical safety	**Real-time alerts**	**Seamless integration**
Torus has achieved the highest levels of electrical and radio frequency safety certifications	Torus sends you real-time SMS and email alerts on key transactions.	Torus integrates with existing access control and other third-party systems.

TORUS MAKES EVERYONE'S LIVES EASIER

OPERATORS

Torus ensures staff have secure, 24/7 access to critical assets without delays.

This is important for all buildings and facilities. With Torus, staff can focus on important tasks without worrying about lost or misplaced keys.

FACILITY MANAGERS

Torus delivers control over keys and improves efficiency across sites –making a manager's job much easier.

With automated alerts and full reporting, staying on track of your keys has never been simpler.

SECURITY

Torus enhances security with exception reporting, real-time alerts and multi-factor authentication, preventing unauthorised access to your facilities.

Plus, detailed schedules help maintain compliance with industry regulations, ensuring key control at every level.
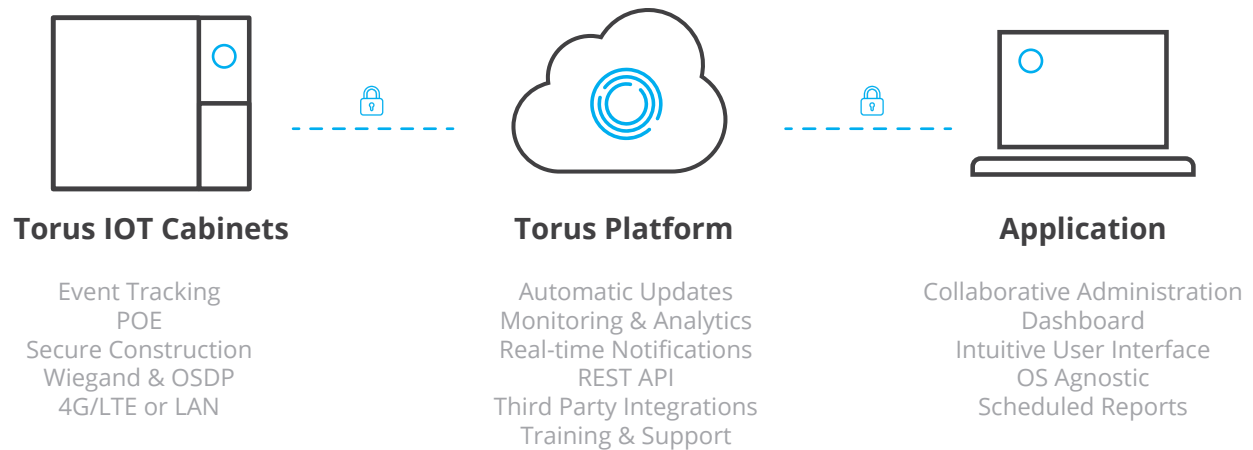
CONTRACTORS

With Torus, contractors receive controlled, time-limited access to keys without compromising security.

What's more, with automated schedules and real-time reporting at their fingertips, your administrators will always know who's working when and from where.

HIGH SECURITY CLOUD INFRASTRUCTURE

Built using the power and security of Microsoft Azure, Torus provides an enterprise-grade key management system.

Torus IOT Cabinets

Event Tracking
POE
Secure Construction
Wiegand & OSDP
4G/LTE or LAN

Torus Platform

Automatic Updates
Monitoring & Analytics
Real-time Notifications
REST API
Third Party Integrations
Training & Support

Application

Collaborative Administration
Dashboard
Intuitive User Interface
OS Agnostic
Scheduled Reports

acre® Reshaping Security

AVIGILON™

brivo

COMPLYFLOW

GALLAGHER Security

HID

Honeywell

inner range

IntelliTrac Imagine

Genetec

LENEL:S2

Microsoft Azure

Rapid

SIEMENS

SOFTWARE HOUSE C•CURE 9000

sine by Honeywell

sassi
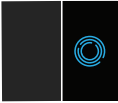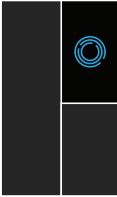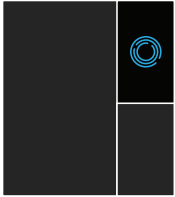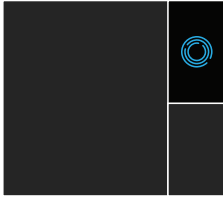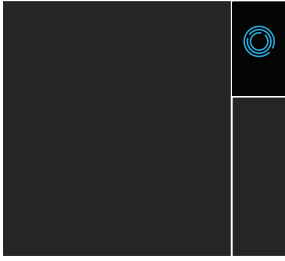
THE NITTY-GRITTY

	TORUS 5	TORUS 15	TORUS 25	TORUS 50	TORUS 100
CAPACITY	5 key sets	15 key sets	25 key sets	50 key sets	100 key sets
WEIGHT	15Kgs	35Kgs	40Kgs	54Kgs	89Kgs
HEIGHT	335 mm	675 mm	672 mm	675 mm	942 mm
WIDTH	485 mm	532 mm	620 mm	840 mm	1036 mm
DEPTH	182 mm	182 mm	182 mm	182 mm	182 mm

ACCESSORIES

EMERGENCY
READER DEVICE (ERD)

BIOMETRIC
READERS

TAMPER-PROOF
KEY RINGS

PROX
READERS

Get in touch to learn more about how Torus
can revolutionise your organisation.

1300 182 199

torus-technology.com
sales@torus-technology.com