

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 traveling 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?

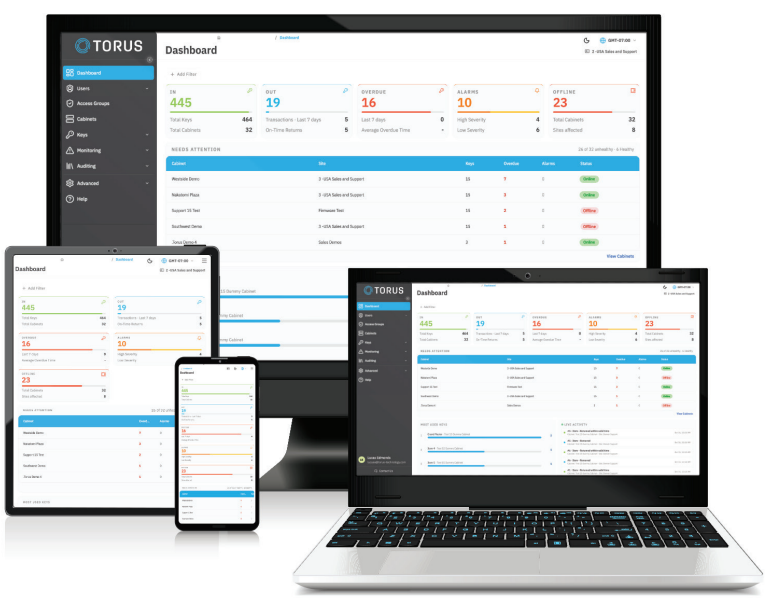
Torus is a cloud-native access control solution for keys. It's easy to use and scale across multiple sites - allowing you to manage your organization's keys, cards and tags with ease.

Since 2001, Torus has revolutionized 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 authorized 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 organizations 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 labor 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

Exception reporting

Torus reports on overdue keys, changes to access rights, unauthorized access attempts and deleted users

Full audit trails

We audit every key event or action that takes place in your organization so users are always accountable

Electrical safety

Torus has achieved the highest levels of electrical and radio frequency safety certifications

SECURITY

Multi-custody keys

We ensure dual or multi-authentication to access critical keys and assets.

Access schedules

Torus grants or restricts access to keys based on day and/or time restrictions.

Real-time alerts

Torus sends you real-time SMS and email alerts on key transactions.

EFFICIENCY

Automated access

Torus ensures keys are available 24/7 to authorized users - no need for security personnel to manage keys manually.

Key return assurance

Torus ensures that keys are always returned and never leave the site.

Seamless integration

Torus integrates with existing access control and other third-party systems.



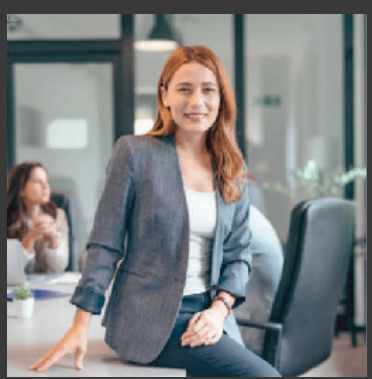
TORUS MAKES EVERYONE'S LIVES EASIER



OPERATORS

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

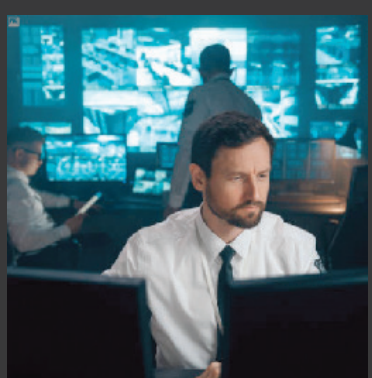
This is important for all buildings and facilities. With Torus, staff can focus on important tasks without worrying about lost or misplaced keys.



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 unauthorized 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 Security · Access It! · AVIGILON · brivo · COMPLYFLOW
GALLAGHER Security · Genetec · HID · Honeywell · inner range
IntelliTrac Imagine · LENEL·S2 · PingIdentity · Microsoft Entra ID · NAP NAPCO ACCESS PRO
okta · Rapid · SailPoint · SCHLAGE · SIEMENS
sine by Honeywell · SOFTWARE HOUSE · splunk> a CISCO company · suprema SECURITY & BIOMETRICS · Verkada

Manufacturer
Torus is designed and manufactured by CIC Technology Pty Ltd, an ISO 27001 & 9001 certified organization.

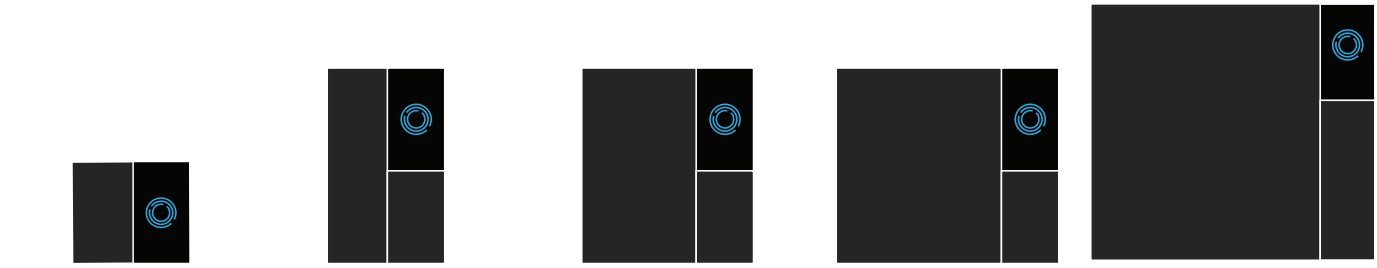
bsi ISO 9001 Quality Management Systems CERTIFIED
bsi ISO/IEC 27001 Information Security Management CERTIFIED

Data Security
Torus software inherits Microsoft Azure's multi-layered security, deployed across physical data centers, infrastructure and operations. It is supported by the largest team of cybersecurity experts in the world.

Certifications

Tier 4	CSA	PCI
ISO/IEC 27001	SOC 1	DSS
ISO/IEC 27018	SOC 2	HIPPA

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	33lbs	77lbs	92lbs	119lbs	196lbs
HEIGHT	13 ⅛ "	26 ¾ "	26 ¾ "	26 ¾ "	37 "
WIDTH	19 ⅛ "	22 ¼ "	25 ¾ "	34 ¼ "	40 ¾ "
DEPTH	7 ¼ "	7 ¼ "	7 ¼ "	7 ¼ "	7 ¼ "

Metric Units

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 revolutionize your organization.

(833) 939-3355 (USA)

(+61) 1300 182 199 (Australia, NZ)

torus-technology.com

sales@torus-technology.com