

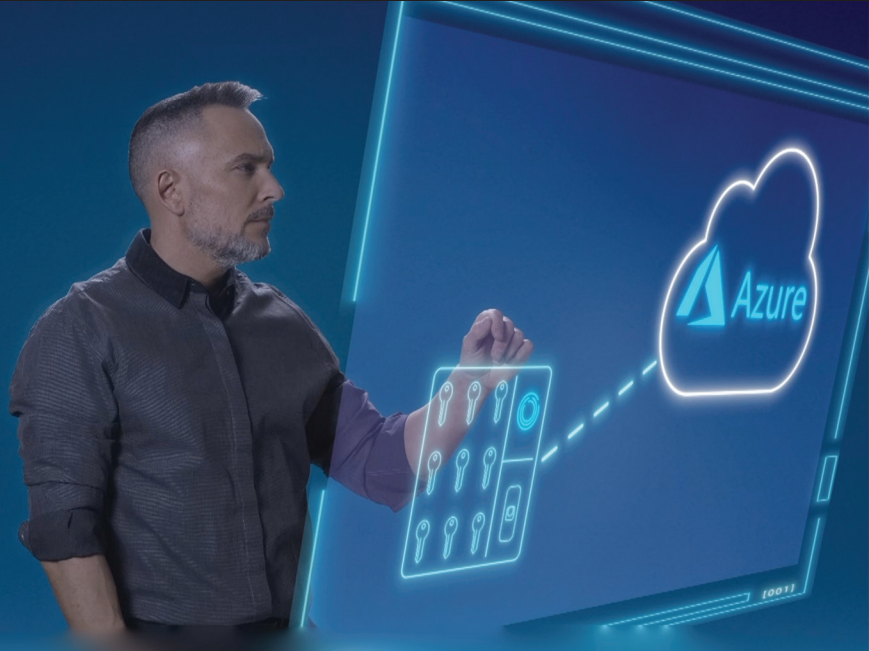


SAFE. SMART. SECURE

Torus is a cloud-native access control solution for managing physical keys.

Managing your most critical 'access control assets' demands a technology infrastructure with security at its core.

Torus meets these demands by deploying best-practice encryption and identity management, along with enterprise-grade security policies. It provides multiple layers of firewall and denial-of-service (DoS) protection.



CABINET

- ✓ Edge computing IoT device that can operate independently of the Torus software
- ✓ Does not have the ability to control or be controlled by external devices



NETWORK SECURITY

- ✓ Dedicated, segmented network for Torus instance
- ✓ Multiple layers of firewall, denial-of-service (DOS & DDoS) protection
- ✓ Impervious to OWASP top 10 vulnerabilities (thanks to Azure WAF policies)
- ✓ Policies continuously upgraded by Microsoft



CERTIFICATIONS

- ✓ Tier 4 data centre
- ✓ ISO/IEC 27001
- ✓ ISO/IEC 27018
- ✓ SOC1&2 & HIPPA inherited from Azure



SOFTWARE

- ✓ Uses Microsoft Azure Technology Stack
- ✓ Inherits Azure's multi layered security
- ✓ Supported by over 3,500 security engineers globally
- ✓ Doesn't require client software or servers
- ✓ Accessible anywhere with a standard browser



DATA STORAGE

- ✓ SHA-256 hashing for data at rest
- ✓ X509 certificates for data on cabinet
- ✓ Enterprise-level security policies – including data storage, transit and infrastructure
- ✓ Customer account encryption
- ✓ Strong password enforcement
- ✓ Credentials stored in Azure Key Vault
- ✓ No PII (no address, DOB, license, passport or financial details needed)



TRAFFIC

- ✓ End-to-end encrypted
- ✓ HTTPS, TLS 1.2, MQTT for communication between Cabinet, Torus Exchange & Torus REST API

THE BIG PICTURE

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.



Certified security

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



Intuitive Dashboard

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



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.



Solution for the future

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

TRUSTED BY



GLENCORE

IHG
HOTELS & RESORTS



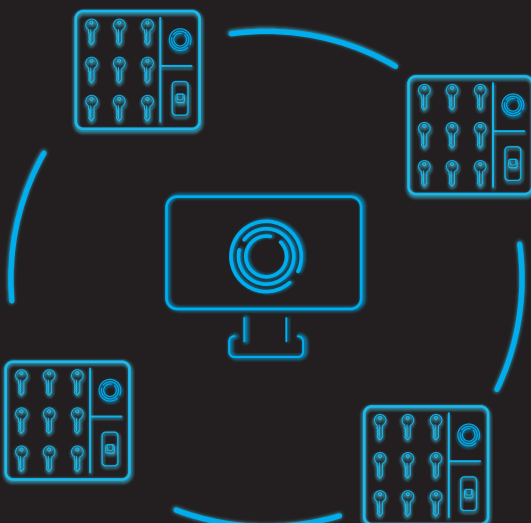
NETFLIX



Nutrien



S O F I T E L



Get in touch to learn more about how Torus can revolutionize your organization.

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