



# TZ CENTURION™ SYSTEM

Cabinet Level  
Access Control, Environmental Monitoring, Audit Trail

# Delivering TZ MicroSecurity™ to the Data Center with the TZ Centurion™ System

TZ MicroSecurity™ extends physical security and monitoring beyond traditional access control applications down to the most granular level. Rather than simply locking the door to a room, TZ Centurion™ provides security and audit trails down to the data center cabinets, furniture cabinet doors or enclosures within that room; securing the most valuable, dangerous or sensitive data and items within your facility.

The TZ Centurion™ system is a cost effective, flexible and expandable stand-alone electronic locking and monitoring system designed to meet the needs of data center, healthcare and educational applications, or wherever enclosure security is needed.

With our patented electronic locking solutions, the TZ Centurion™ system creates another layer of protection that is supported by our environmental monitoring (temperature, humidity, leak detection sensors) and audit trail capabilities.

A TZ Centurion™ system can be designed as standalone or integrated into existing 3rd party network management systems. Up to 32 TZ devices can be connected to each TZ CloudBridge™. Each TZ CloudBridge™ can be managed individually or part of a larger system, scaling to hundreds of TZ devices when managed through a 3rd party network management system supporting SNMP.



# Flexible and Scalable

Designed for flexibility and scalability, the TZ Centurion™ system is completely customizable to your specific environment and management needs. Whether you need to manage access to a single cabinet door or your environment includes hundreds of cabinets spread across the country, the TZ Centurion™ system can adapt. The TZ Centurion™ system can be used as a standalone system or it can be setup to leverage existing software and expertise by integrating into an existing 3rd party Network Management System via SNMP.

## Scenario 1: Small Environment (Office, Nurse's Station, University Lab cabinets or similar)

The TZ CloudBridge™ is the core of the TZ Centurion™ system. A single TZ CloudBridge™ can manage up to 32 devices, such as our intelligent locks and RFID readers. Other modules that sense temperature, liquid leaks and humidity can also be added to the system. The flexibility of the system allows you to add standard 3rd party RFID readers or manage access directly through the web interface console.

With an easy to use web interface, you can quickly create users, permissions and even set alarm notifications. The TZ Centurion™ system is the cost effective and easy way to ensure security and tracking.

## Scenario 2: Large Environment (Data Center)

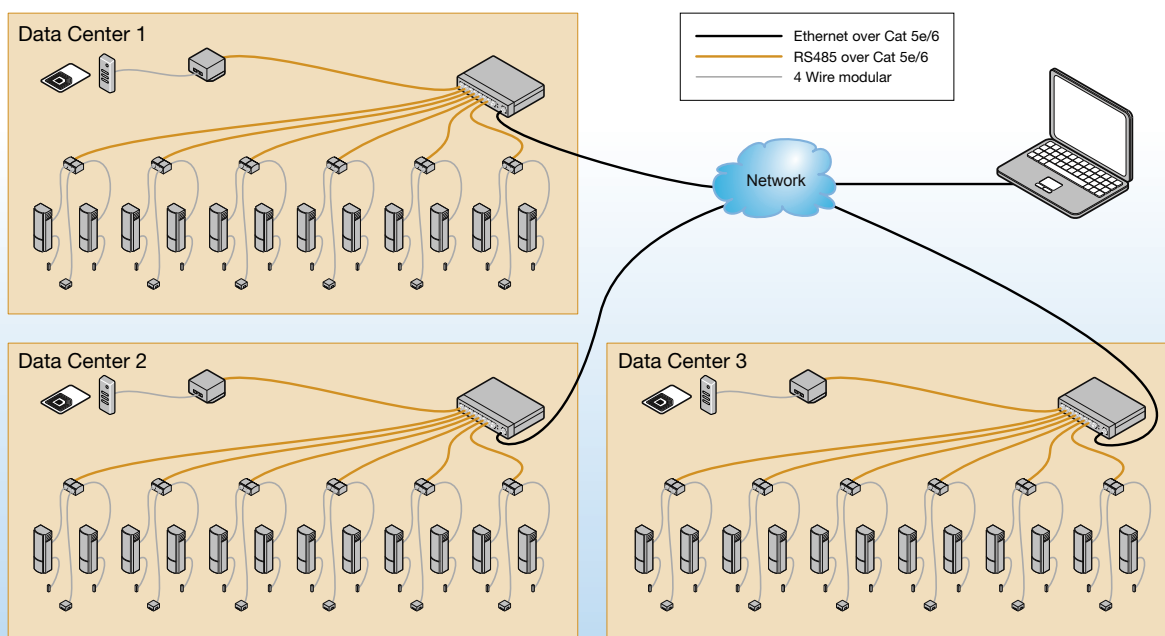
The TZ Centurion™ system is flexible enough that multiple TZ CloudBridge™ networks can be aggregated through a 3rd party Network Management System using SNMP. This allows the security or data center administrator to manage multiple systems through one common and familiar interface and provides an overview of the network whether all local or geographically distributed.

For larger management and monitoring environments like enterprise and co-location data centers or multiple cabinets on multiple floors of a hospital, the TZ Centurion™ system is able to scale and add functionality as needed.

The TZ Centurion™ system provides intelligent locking solutions tailored to data center and office cabinets alike. In addition, the system incorporates environmental sensing that can be set to send alarms when thresholds are exceeded for temperature, humidity or liquid leaks.

Using RFID or biometric readers, the audit-trail event tracking of the TZ Centurion™ system allows you to see who opened what, when.

The TZ Centurion™ system is a cost effective and scalable way to ensure security and tracking as well as regulatory and standards compliance for HIPAA, Sarbanes/Oxley and PCI-DSS.



Large environment TZ Centurion™ example

Features	Benefits
Physical Security and electronic audit trail for data center cabinet doors and other enclosures	Compliance with standards, regulations and laws requiring audit trails (HIPAA, PCI-DSS, Sarbanes/Oxley)
Multiple devices with centralized management	Flexible and scalable system setup options from several to hundreds of doors
Auxiliary environmental sensing without extra infrastructure	Analogue sensors for Temperature, Relative Humidity and Leak for additional layer of security and alerts
TZ SlideHandle™ is drop-in compatible with standard cabinets	Reuses existing hardware for quick and easy replacement of vintage “swing handle” locks
TZ devices powered via standard structured cabling, up to 100m via CAT5e/CAT6	No separate cabling infrastructure. Leverages existing materials and knowledge of CAT5e/CAT6
Only one power outlet for up to 32 device system	Locks and Sensors do not require power outlets in cabinets
Supports multiple TZ Wiegand devices for multiple 3rd party RFID readers	Scalable RFID reader distribution throughout the network for ease of access
TZ Centurion™ Pro application controls hundreds of TZ devices	Easily setup/manage/monitor activity and receive extensive analytics through web server-based application
User permission management	Ability to control who accesses what, when, at the cabinet level
Support for SNMP traps	Manageable through 3rd Party Network Management System
Remote Accessible	Clients, departments or individuals may be granted rights to access information about their cabinets via a web interface
Power redundancy	TZ CloudBridge™ can be powered locally with 24V DC adapter and via PoE.