

TZ Praetorian™ System

For Integration with 3rd Party Access Control Systems



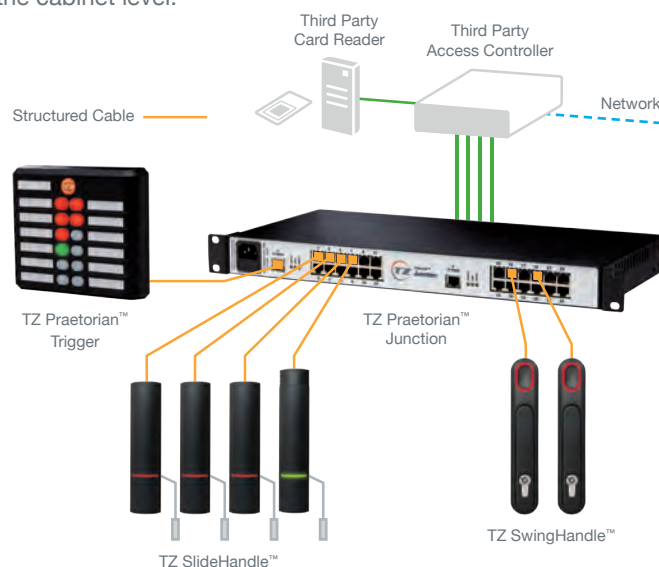
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The TZ Praetorian System has been expressly designed for the needs of data centers and IT professionals to bridge the gap between the perimeter security provided by industry-standard building access control systems and the requirements for more granular levels of physical protection at the cabinet level.



The TZ Praetorian System comprises a set of hardware components that enables the extension of access control and audit trail capability for existing third party control systems and structured cabling environments.

Features

- > Authorised timed access to multiple doors with a single card presentation.
- > Compatible with standard structured cabling for 100m length.
- > Fast and easy mounting of locking components.
- > Visual indication and reporting of secured and unsecured states and true door status.
- > Manual key over-ride lock release.
- > Differentiated reporting of electronic or manual key release.
- > No additional software application is needed.
- > Flexible mounting options to fit broad range of cabinet brands and models.
- > Door status of a cabinet row or entire room is indicated at a glance on the same easily mounted component used to trigger multiple doors.



TZ Components

TZ SlideHandle™ and TZ SwingHandle™



Description

- > Intelligent locking devices integrating a high load Shape Memory Alloy (SMA) actuated locking mechanism.
- > The TZ SlideHandle offers a drop-in replacement for legacy manual swing-handle data center cabinet locks with touch to release option, multi-colour LED status indicator, manual key release for emergency over-ride and electronic contact sensor as a further confirmation of the door state.
- > The TZ SwingHandle is a new innovative locking handle for data center cabinets that offers an upgrade path from its “TZ Ready” base form to a fully intelligent smart device
- > Powered and controlled via standard Cat5e / Cat6 cabling through a TZ Centurion Bridge.

TZ Praetorian™ Trigger



- > An indicator and interface device that visually communicates the status of up to 12 doors and allows authorised users to open doors with the push of a single button.
- > Coloured LEDs behind each button indicates the locking state of the cabinet or enclosure doors.

TZ Praetorian™ Junction



- > Interprets relay output from enterprise access control systems and responds with the status of other system components.
- > Provides data communication and power to one or two TZ Praetorian Triggers and either 12 or 24 RJ45 ports that connects to TZ SlideHandles and/or other TZ locking devices through structured cabling.
- > Provides pluggable screw terminal blocks for either 12 or 24 connections to the I/O cards of access control systems.
- > Can be mounted in a 19” 1U rack space, wall, shelf, or anywhere else convenient to the access controller and a structured cable patch panel.

Non-TZ Components

Description

Access Controller

- > Control device with ability to change relay outputs and detect input changes.
- > This device provides the interface for setup and configuration, typically by treating the TZ locking devices like floors of an elevator.

Structured Cabling

- > Cabling interconnect system that provides RJ45 patch panels, and 100m or less separation between system devices.

RFID Reader

- > Any industry standard card reader that interacts with the Access Controller.

RFID Cards

- > Card with a unique Radio Frequency Identification, used for authorization.