DIGIFORT SMARTCONNECT

Driven by SmartConnect Interoperability

SmartConnect

SIMPLE | POWERFUL | TRUSTED

SMART CONNECT
No More Isolated System

Organizations are facing the challenges of fragmented hardware systems, with each devices working in isolation. With Smart Connect, security is no longer a fragmented puzzle—it's a unified solution.

Access Control

Perimeter Detection

Intruder Detection

Fire Detection

Asset Management

IOT Devices

Our Smart Connect platform continuously expands, integrating new third-party systems as APIs become available.

Key Benefits

Digifort Smart Connect serves as the central gateway between Digifort and third-party systems, facilitating seamless communication across diverse devices. This integration allows access control, intrusion detection, and other critical subsystems to operate in unison—exchanging real-time data and automating actions within Digifort to enhance security and operational efficiency.

Bi-Directional Integration

Smart Connect supports two-way communication between Digifort and third-party systems, enabling Digifort to receive events and trigger corresponding actions. This bi-directional flow of information ensures that the system not only reacts to events but can also proactively manage devices and processes across the entire organization.

✓ **Real-Time Event Management**

✓ **Trigger Actions**

✓ **Manage Multiple Subsystems Simultaneously**
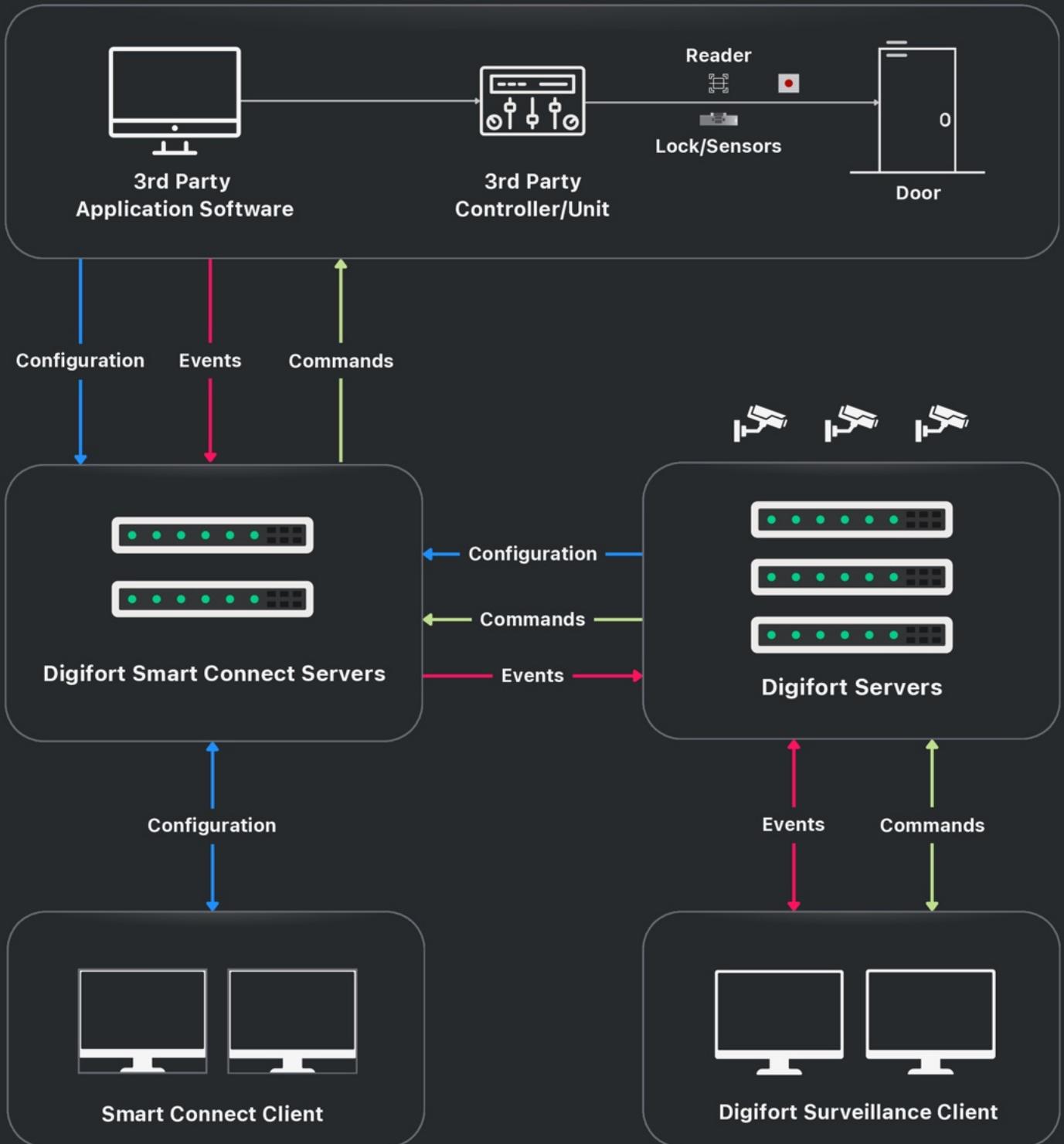
✓ **Centralized Control**

SMART CONNECT

Integration Topology

SmartConnect acts as a powerful middleware, bridging third-party systems with Digifort. It enables seamless two-way communication, ensuring flexible, scalable, and real-time integration across access control, alarm, analytics, and automation systems within a unified platform.

3rd Party Application Software

3rd Party Controller/Unit

Reader

Lock/Sensors

Door

Configuration Events Commands

Digifort Smart Connect Servers

Configuration

Commands

Events

Digifort Servers

Configuration

Events Commands

Smart Connect Client

Digifort Surveillance Client

* SmartConnect is light on IT infrastructure, and can be implmented most of the available servers in the market.

DIGIFORT GLOBAL

SMART CONNECT
Functionalities

SmartConnect acts as a powerful middleware, bridging third-party systems with Digifort. It enables seamless two-way communication, ensuring flexible, scalable, and real-time integration across access control, alarm, analytics, and automation systems within a unified platform.

✓ **Activate Global Events from ACS Integrations**
Trigger Digifort actions like camera pop-ups and bookmarks through ACS events such as "Access Granted".

✓ **Automated Intrusion Response**
Automatically play warning messages, create bookmarks, and protect recordings when intrusion zones are triggered.

✓ **Interactive Surveillance Icons**
Control ACS functions like door unlocking or intrusion panel arming directly from camera live views.

✓ **Analytics-Driven Automation**
Connect LPR, VCA, or facial recognition events to third-party actions like opening doors, boom gates, or initiating lockdowns.

✓ **Intelligent PTZ Camera Tracking**
Use access card events to automatically zoom PTZ cameras on a person's face.

✓ **Flexible Audio Notifications**
Deploy alarms, messages, instructions, or warnings in response to events.

✓ **Bookmark Search & Playback**
Quickly locate bookmarks and instantly access related video playback.

✓ **Simplified System Configuration**
Simple, standardized setup with Digifort Smart Connect for all integrated systems.

Centralised Management

✓ **Display 3rd party GUI in Digifort** surveillance client for centralised management.

✓ **All 3rd party events reported to** Digifort can generate detailed reports.

SMART CONNECT

Standard or Custom - SmartConnect Handles Both

Whether it's integrating industry-standard protocols like SNMP, Modbus, or BACnet, or working with proprietary APIs from specialized vendors, SmartConnect bridges it all.

Our platform is designed to unify diverse systems, whether open or custom, into one intelligent and responsive Digifort ecosystem.

Protocol Integration:
Connecting Intelligence Across Systems

SmartConnect seamlessly integrates subsystems using standard protocols like SNMP, Modbus, and BACnet into the Digifort Video Management System—offering more than just connectivity.

It enables real-time, two-way communication between Digifort and third-party systems such as access control, fire detection, and building automation. Events and alerts become actionable insights, empowering operators to monitor, respond, and view video, all within the Digifort interface.

Whether it's zooming a camera on a card swipe or unlocking a door from a temperature spike, SmartConnect turns raw data into coordinated, intelligent action.

Below are real-world examples of how SmartConnect elevates protocol integration into smarter, faster security operations.

Protocols

SNMP

ASHRAE BACnet

Modbus

Digifort seamlessly integrates with a broad range of protocols, elevating centralized management to a whole new level.

As a unified platform, it empowers users to manage multiple subsystems, receive real-time events from third-party systems, and trigger automated actions within Digifort. This powerful interoperability reflects our vision to redefine centralized management, delivering smarter, more connected, and more responsive security operations.

Use Cases

SNMP User Case

SNMP-enabled devices such as network switches, UPS systems, and fire alarms., Digifort monitors their real-time status—tracking power levels, temperature, and connectivity issues, directly within its interface. When a device failure occurs, like a network switch going down, Digifort instantly triggers an alert, correlates it with live video, and gives operators the insights they need to respond quickly and minimize downtime

BACnet User Case

Digifort receives real-time data from BACnet-enabled systems such as HVAC, access control, and environmental sensors and triggers automated actions based on predefined rules. For example, if a sensor detects high CO_2 levels or a BMS reports an HVAC failure, Digifort can focus cameras on the affected area, send alerts, and provide operators with live video and actionable insights for a rapid response.
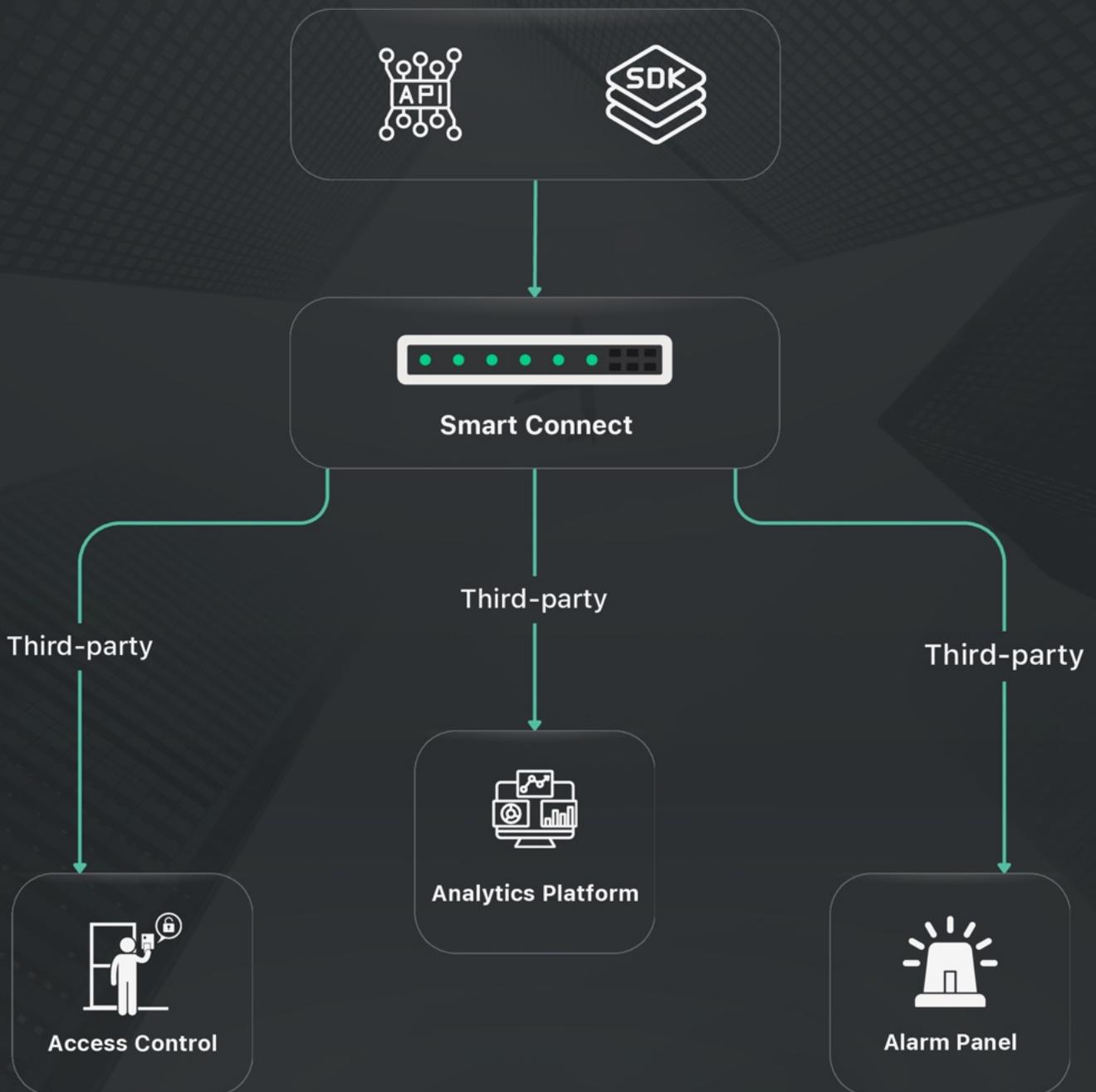
Modbus Use Case

Modbus-enabled devices such as industrial equipment and temperature sensors, Digifort receives real-time data from these systems and triggers automated actions based on predefined rules. For instance, if a temperature sensor detects abnormal heat in a storage room or a conveyor system malfunctions, Digifort alerts operators, focuses cameras on the area, and delivers live video with actionable insights for a fast, effective response.

SMART CONNECT
Custom Integrations with Proprietary APIs

Not all systems follow standard protocols, and that's where SmartConnect's flexibility shines. Using proprietary APIs and SDKs provided by technology partners, SmartConnect enables deep, customized integrations with third-party systems such as access control, alarm panels, or analytics platforms. These tailored connections allow Digifort to leverage unique device features, trigger advanced actions, and deliver seamless, real-time interoperability even in complex or specialized environments.

Smart Connect

Third-party

Third-party

Third-party

Access Control

Analytics Platform

Alarm Panel

SMART CONNECT

Integrated with the World's Biggest Names

SmartConnect seamlessly integrates with a wide range of global brands across access control, alarm, fire, analytics, and automation systems. From enterprise-level platforms to specialized solutions, Digifort ensures reliable two-way communication, enabling unified command, event triggers, and cross-system automation through tested and certified integrations with trusted technology providers worldwide.

SALTO	LENEL·S2	GALLAGHER
SENSTAR	BOSCH	DORLET MIDDLE EAST
ICTProtege	nedap	ROSSLARE SECURITY PRODUCTS
suprema	inner range — Intelligent Security Solutions	Paxton
MAXXESS	Quanika	RISCO
ZKTeco	ENTRYPASS — TOTAL CONTROL IN YOUR HAND	inim ELECTRONICS
Texecom	TDSi UK	WatchNET Security Since 2000	CIAS SINCE 1974
FFT Future Fibre Technologies — Light years ahead in sensing and security	VANDERBILT	JVA ELECTRIC SYSTEMS

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We're Here for You Worldwide

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