

DIGIFORT SMARTCONNECT

Driven by SmartConnect Interoperability



SmartConnect

SIMPLE | POWERFUL | TRUSTED



SMARTCONNECT

No More Isolated System

Organizations are facing the challenges of fragmented hardware systems, with each device 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

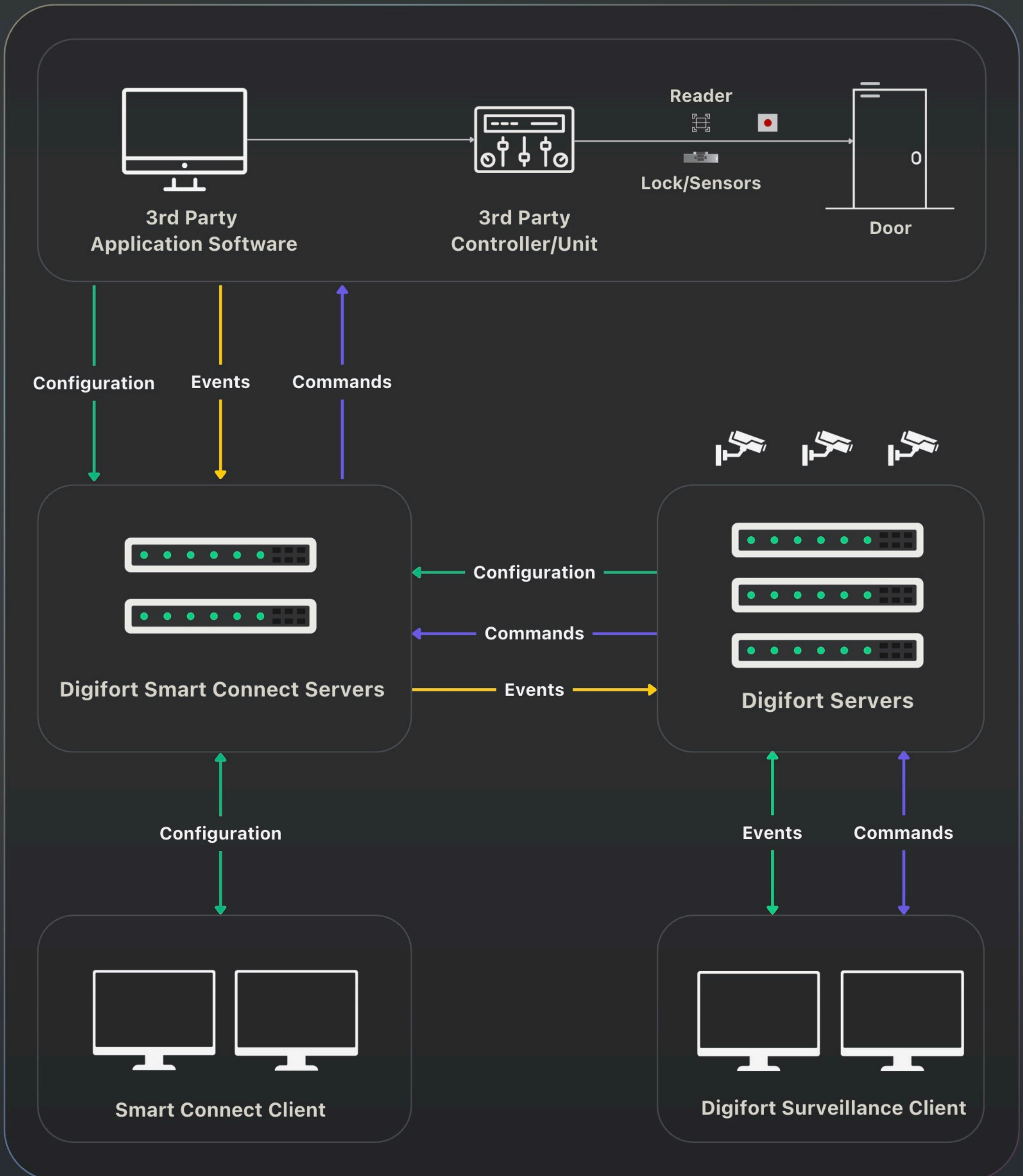
Centralized Control



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.



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



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.

Centralized 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, and UPS systems, 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 CO₂ 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.

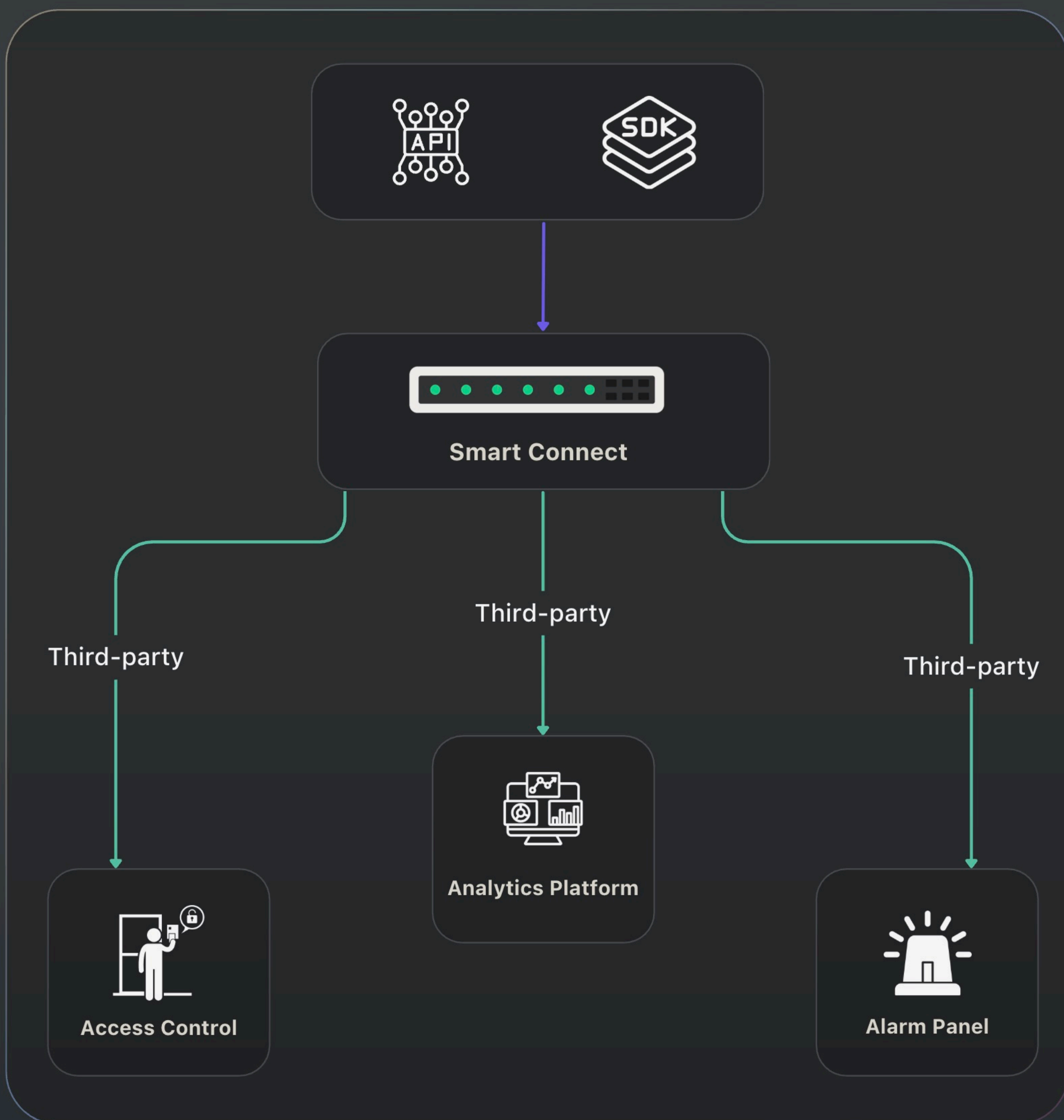




SMART CONNECT

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

SmartConnect integrates with various global brands in access control, alarms, fire systems, analytics, and automation. Digifort guarantees reliable two-way communication for unified command, event triggers, and cross-system automation through certified integrations with trusted technology providers.

Integrated Systems - More to come

Access Control



Intruder Alarm



Perimeter Detection



Intercom



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