Integration capability matrix

Punjab Safe City

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Important

No live integration is claimed in this document. A capability is marked verified live only after an authorised end-to-end exchange has been completed and recorded. Every other row states the exact approval, documentation, credential or network access still missing. Row-level technical notes are reproduced verbatim in English so they can be matched against the authority's own records.

1. Intended counterparty

Legal entity (intended target)
Punjab Safe Cities Authority (intended target)

Trading name
Punjab Safe City

Category
Provincial Safe City programme

Jurisdiction
punjab

Identity verified from
NOT VERIFIED against an official source

Verification date
—

Integration owner
None in place

Support route
None in place

Data-sharing agreement reference
None in place

System categories assessed
9

Verified live today
0

City / district endpoints
Lahore, Rawalpindi, Faisalabad, Multan, Gujranwala, Sialkot

City / district endpoints

Lahore (punjab) — sandbox
Rawalpindi (punjab) — sandbox
Faisalabad (punjab) — sandbox
Multan (punjab) — sandbox
Gujranwala (punjab) — sandbox
Sialkot (punjab) — sandbox

2. System categories and current standing

Emergency contact centre

Intended integration
Receive permitted incident records and supporting attachments

Current state
Requires authorisation

Vendor
Not asserted — verify with the authority

Environment
Production

Documented interface version
Not asserted — verify with the authority

Authentication method
Not asserted — verify with the authority

Permitted read operations
None in place

Permitted write operations
None in place

Data-sharing agreement reference
None in place

Data classification
sensitive

Rate limits
Not asserted — verify with the authority

Health check
Not asserted — verify with the authority

Support owner
None in place

Last successful exchange
Never

Credential / certificate expiry
None in place

Acknowledgement capability
Supported in principle

Verification capability
Not established

Blocking dependency
Requires: (1) a signed data-sharing or interconnection agreement with Punjab Safe Cities Authority (intended target); (2) the vendor's contact_centre interface documentation and its version; (3) credentials or certificates issued to THIS application; (4) network access / allowlisting to the receiving endpoint. None of the four is in place.

Dispatch / resource management

Intended integration
Request a dispatch decision and receive authorised response updates

Current state
Requires authorisation

Vendor
Not asserted — verify with the authority

Environment
Production

Documented interface version
Not asserted — verify with the authority

Authentication method
Not asserted — verify with the authority

Permitted read operations
None in place

Permitted write operations
None in place

Data-sharing agreement reference
None in place

Data classification
sensitive

Rate limits
Not asserted — verify with the authority

Health check
Not asserted — verify with the authority

Support owner
None in place

Last successful exchange
Never

Credential / certificate expiry
None in place

Acknowledgement capability
Supported in principle

Verification capability
Not established

Blocking dependency
Requires: (1) a signed data-sharing or interconnection agreement with Punjab Safe Cities Authority (intended target); (2) the vendor's dispatch interface documentation and its version; (3) credentials or certificates issued to THIS application; (4) network access / allowlisting to the receiving endpoint. None of the four is in place.

Event bus / integration gateway

Intended integration
Exchange structured alerts and workflow events

Current state
Requires authorisation

Vendor
Not asserted — verify with the authority

Environment
Production

Documented interface version
Not asserted — verify with the authority

Authentication method
Not asserted — verify with the authority

Permitted read operations
None in place

Permitted write operations
None in place

Data-sharing agreement reference
None in place

Data classification
sensitive

Rate limits
Not asserted — verify with the authority

Health check
Not asserted — verify with the authority

Support owner
None in place

Last successful exchange
Never

Credential / certificate expiry
None in place

Acknowledgement capability
Supported in principle

Verification capability
Not established

Blocking dependency
Requires: (1) a signed data-sharing or interconnection agreement with Punjab Safe Cities Authority (intended target); (2) the vendor's event_bus interface documentation and its version; (3) credentials or certificates issued to THIS application; (4) network access / allowlisting to the receiving endpoint. None of the four is in place.

Event bus / integration gateway

Intended integration
Exchange structured alerts and workflow events

Current state
Sandbox

Vendor
AETNIC simulator

Environment
Sandbox (simulator)

Documented interface version
sim-1.0

Authentication method
none (local simulator)

Permitted read operations
receiveStatusEvent

Permitted write operations
createOperationalTicket, getRequestStatus

Data-sharing agreement reference
None in place

Data classification
internal

Rate limits
none (local)

Health check
always healthy

Support owner
AETNIC delivery team

Last successful exchange
Never

Credential / certificate expiry
None in place

Acknowledgement capability
Supported in principle

Verification capability
Not established

Blocking dependency
SIMULATOR — not a live connection. Demonstrates the workflow only. To go live: Requires: (1) a signed data-sharing

or interconnection agreement with Punjab Safe Cities Authority (intended target); (2) the vendor's the organisation's interface documentation and its version; (3) credentials or certificates issued to THIS application; (4) network access / allowlisting to the receiving endpoint. None of the four is in place.

Evidence management

Intended integration
Transfer approved evidence packages and preserve provenance

Current state
Requires authorisation

Vendor
Not asserted — verify with the authority

Environment
Production

Documented interface version
Not asserted — verify with the authority

Authentication method
Not asserted — verify with the authority

Permitted read operations
None in place

Permitted write operations
None in place

Data-sharing agreement reference
None in place

Data classification
sensitive

Rate limits
Not asserted — verify with the authority

Health check
Not asserted — verify with the authority

Support owner
None in place

Last successful exchange
Never

Credential / certificate expiry
None in place

Acknowledgement capability
Supported in principle

Verification capability
Not established

Blocking dependency
Requires: (1) a signed data-sharing or interconnection agreement with Punjab Safe Cities Authority (intended target); (2) the vendor's evidence_management interface documentation and its version; (3) credentials or certificates issued to THIS application; (4) network access / allowlisting to the receiving endpoint. None of the four is in place.

GIS

Intended integration
Display approved incident locations, jurisdiction boundaries and operational zones

Current state
Requires authorisation

Vendor
Not asserted — verify with the authority

Environment
Production

Documented interface version
Not asserted — verify with the authority

Authentication method
Not asserted — verify with the authority

Permitted read operations
None in place

Permitted write operations
None in place

Data-sharing agreement reference
None in place

Data classification
sensitive

Rate limits
Not asserted — verify with the authority

Health check

Not asserted — verify with the authority

Support owner
None in place

Last successful exchange
Never

Credential / certificate expiry
None in place

Acknowledgement capability
Supported in principle

Verification capability
Not established

Blocking dependency
Requires: (1) a signed data-sharing or interconnection agreement with Punjab Safe Cities Authority (intended target); (2) the vendor's gis interface documentation and its version; (3) credentials or certificates issued to THIS application; (4) network access / allowlisting to the receiving endpoint. None of the four is in place.

Identity provider

Intended integration
Federated authentication and role mapping where supported

Current state
Requires authorisation

Vendor
Not asserted — verify with the authority

Environment
Production

Documented interface version
Not asserted — verify with the authority

Authentication method
Not asserted — verify with the authority

Permitted read operations
None in place

Permitted write operations
None in place

Data-sharing agreement reference
None in place

Data classification
sensitive

Rate limits
Not asserted — verify with the authority

Health check
Not asserted — verify with the authority

Support owner
None in place

Last successful exchange
Never

Credential / certificate expiry
None in place

Acknowledgement capability
Supported in principle

Verification capability
Not established

Blocking dependency
Requires: (1) a signed data-sharing or interconnection agreement with Punjab Safe Cities Authority (intended target); (2) the vendor's identity_provider interface documentation and its version; (3) credentials or certificates issued to THIS application; (4) network access / allowlisting to the receiving endpoint. None of the four is in place.

Incident management / CAD

Intended integration
Create approved incidents, receive acknowledgements and synchronise status

Current state
Requires authorisation

Vendor
Not asserted — verify with the authority

Environment
Production

Documented interface version
Not asserted — verify with the authority

Authentication method

Not asserted — verify with the authority

Permitted read operations
None in place

Permitted write operations
None in place

Data-sharing agreement reference
None in place

Data classification
sensitive

Rate limits
Not asserted — verify with the authority

Health check
Not asserted — verify with the authority

Support owner
None in place

Last successful exchange
Never

Credential / certificate expiry
None in place

Acknowledgement capability
Supported in principle

Verification capability
Not established

Blocking dependency
Requires: (1) a signed data-sharing or interconnection agreement with Punjab Safe Cities Authority (intended target); (2) the vendor's incident_cad interface documentation and its version; (3) credentials or certificates issued to THIS application; (4) network access / allowlisting to the receiving endpoint. None of the four is in place.

Video management (VMS)

Intended integration
Reference authorised cameras and retrieve incident-specific clips

Current state
Requires authorisation

Vendor
Not asserted — verify with the authority

Environment
Production

Documented interface version
Not asserted — verify with the authority

Authentication method
Not asserted — verify with the authority

Permitted read operations
None in place

Permitted write operations
None in place

Data-sharing agreement reference
None in place

Data classification
sensitive

Rate limits
Not asserted — verify with the authority

Health check
Not asserted — verify with the authority

Support owner
None in place

Last successful exchange
Never

Credential / certificate expiry
None in place

Acknowledgement capability
Supported in principle

Verification capability
Not established

Blocking dependency
Requires: (1) a signed data-sharing or interconnection agreement with Punjab Safe Cities Authority (intended target); (2) the vendor's vms interface documentation and its version; (3) credentials or certificates issued to THIS application; (4) network access / allowlisting to the receiving endpoint. None of the four is in place.

3. Prerequisites before activation

A signed data-sharing or interconnection agreement with the organisation named above.
The vendor's interface documentation, including its version, for each system category.
Credentials or client certificates issued to THIS application (not shared operator accounts).
Network access and allow-listing to the receiving endpoint, plus an agreed environment (sandbox first).
A named integration owner on both sides and an agreed support escalation route.
An agreed data classification and retention profile for each data type exchanged.
One successfully completed authorised end-to-end exchange in non-production before any production activation.

4. Limitations

This matrix describes INTENDED integration and current standing, not an achieved capability.
Where an identity has not been verified against an official source, it is marked NOT VERIFIED.
An entry in the directory does not imply that the organisation operates an accessible interface.
Connections marked sandbox are labelled simulators used to demonstrate workflow only.

Not a quotation and not a commitment to any capability.