Integration capability matrix

PTA

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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)
Pakistan Telecommunication Authority (intended target)

Trading name
PTA

Category
Telecommunications regulator

Jurisdiction
Federal / cross-jurisdiction

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
7

Verified live today
0

City / district endpoints
—

2. System categories and current standing

Reviewed abuse-report referral

Intended integration
Refer a REVIEWED case to the operator best placed to act on it

Current state
Manual submission

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
restricted

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 Pakistan Telecommunication Authority (intended target); (2) the vendor's abuse_report_referral 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.

Clarification / evidence request

Intended integration
Request or supply clarification and additional evidence

Current state
Manual submission

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
restricted

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 Pakistan Telecommunication Authority (intended target); (2) the vendor's clarification_request 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.

Tracking a formally received direction

Intended integration
Record and track a direction the regulator has formally issued

Current state
Manual submission

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
restricted

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 Pakistan Telecommunication Authority (intended target); (2) the vendor's directions_tracking 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.

Operator incident coordination

Intended integration
Coordinate a connectivity or service incident with the responsible operator

Current state
Manual submission

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
restricted

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 Pakistan Telecommunication Authority (intended target); (2) the vendor's operator_incident_coordination 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.

Regulatory correspondence

Intended integration
Prepare and track correspondence to the regulator under its documented procedure

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 Pakistan Telecommunication 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.

Regulatory correspondence

Intended integration
Prepare and track correspondence to the regulator under its documented procedure

Current state
Manual submission

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
restricted

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 Pakistan Telecommunication Authority (intended target); (2) the vendor's regulatory_correspondence 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.

Telecom service complaint / escalation

Intended integration
Raise a service complaint or escalation with the responsible operator

Current state
Manual submission

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
restricted

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 Pakistan Telecommunication Authority (intended target); (2) the vendor's telecom_service_complaint 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.