CHILE + LATIN AMERICA · 2026

Data center connectivity in Chile and Latin America

From infrastructure announcements to a supported decision.

Proximity to a network or a cable announcement is a starting point. A campus decision must connect that reference to rights of use, terrestrial transport, access, interconnection and demonstrable handover conditions.

Executive analysis · Public sources
Editorial cut-off: 14 November 2026

DISTINGUISH STATUS BEFORE COMPARING

Existing infrastructure and future projects.

Curie	**Existing infrastructure** Google identifies the California-Valparaíso link in its May 2026 review. [3]
Mistral	**Service launch announced** Telxius announced entry into service in 2021, connecting Chile and other Latin American Pacific countries. [4]
Humboldt	**Future project** Desarrollo País's 2025 annual report forecasts operation in 2028. This is an estimate, not current availability. [5]
Paso Pehuenche	**Terrestrial corridor project** Public sources describe project structuring and evaluation. Its regional objective should be distinguished from an available commercial route. [5, 6]

The National Digital Plan presented by Subtel in October 2026 was still being consolidated. PDATA provides a policy framework for sector development. These sources provide context; they do not replace site-specific feasibility or approvals. [1, 2]

END-TO-END DELIVERY

Every interface needs an owner.

01

Submarine system

System status and handover point.

02

Landing and backhaul

Continuity into terrestrial transport.

03

Domestic and regional corridors

Route, rights, third parties and dependencies.

04

Campus access

Entrances, ducts and internal paths.

05

MMRs and interconnection

Demarcation, authorisations and connections.

06

Customer destinations

Networks, clouds, exchanges and service endpoints.

PIT Chile and IX.br illustrate why exchange access and the transport needed to reach it should be assessed separately. Presence at several locations does not itself establish end-to-end physical route diversity. [7, 8]

FROM CLAIM TO ACCEPTANCE CRITERION

What needs to be demonstrated?

Customer need	Destinations, critical capacity, phases and continuity conditions. Approve requirements before comparing offers.
Availability and rights	Formal feasibility, handover points, owners and rights of use. Confirm which service can be contracted.
Physical diversity	Routes, shared elements and evidence within the scope. Keep unknown dependencies open.
Performance	Method, endpoints, date, load and test conditions. Distinguish estimates, measurements and contractual commitments.
Interconnection	Demarcation, transport, authorisation, ports and owners. Coordinate the complete handover chain.
Operations and contracts	Maintenance, changes, restoration, acceptance and boundaries. Assign responsibilities and closure criteria.

PRIORITIES FOR THE DEVELOPER

Five steps to structure the decision.

01 Define the service

Prepare a customer brief: application, destinations, phased capacity and pending decisions.

02 Build alternatives

Request feasibility and service-chain records with identified sources and dates.

03 Assess dependencies

Review route combinations, rights and conditions; record open verification needs.

04 Agree acceptance and handover

Define tests, owners, boundaries and records before committing to service.

05 Prepare operations

Coordinate activation, changes, inventory, training and expansion conditions.

METHOD AND SCOPE

Qualitative analysis of public sources, with an editorial cut-off of 14 November 2026. Classification distinguishes published facts and future projects; this is not an exhaustive inventory or field verification. Meucci's recommendations are an analytical synthesis. Future dates require revalidation with the responsible parties.

TRACEABLE PUBLIC REFERENCES

Sources and limits of use.

01 Subtel · Plan Nacional Digital 2026-2036

7 octubre 2026

02 Ministerio de Ciencia · Plan Nacional de Data Centers

Consulta: 14 noviembre 2026

03 Google · 15 años en Chile

27 mayo 2026

04 Telxius · Puesta en servicio de Mistral

10 agosto 2021

05 Desarrollo País · Memoria 2025

Abril 2026 · pp. 10 y 47-48

06 Desarrollo País · Proyecto Paso Pehuenche

26 mayo 2025

07 PIT Chile · Cómo conectarse

Consulta: 14 noviembre 2026

08 IX.br · Preguntas frecuentes

Consulta: 14 noviembre 2026

09 IETF · RFC 2681 · Round-trip delay metric

Septiembre 1999

This report does not establish available capacity, access rights, prices, independent routes or a campus SLA. Latency estimates require assumptions; measurements require agreed endpoints and methods. RTT is not geographical distance. [9]

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