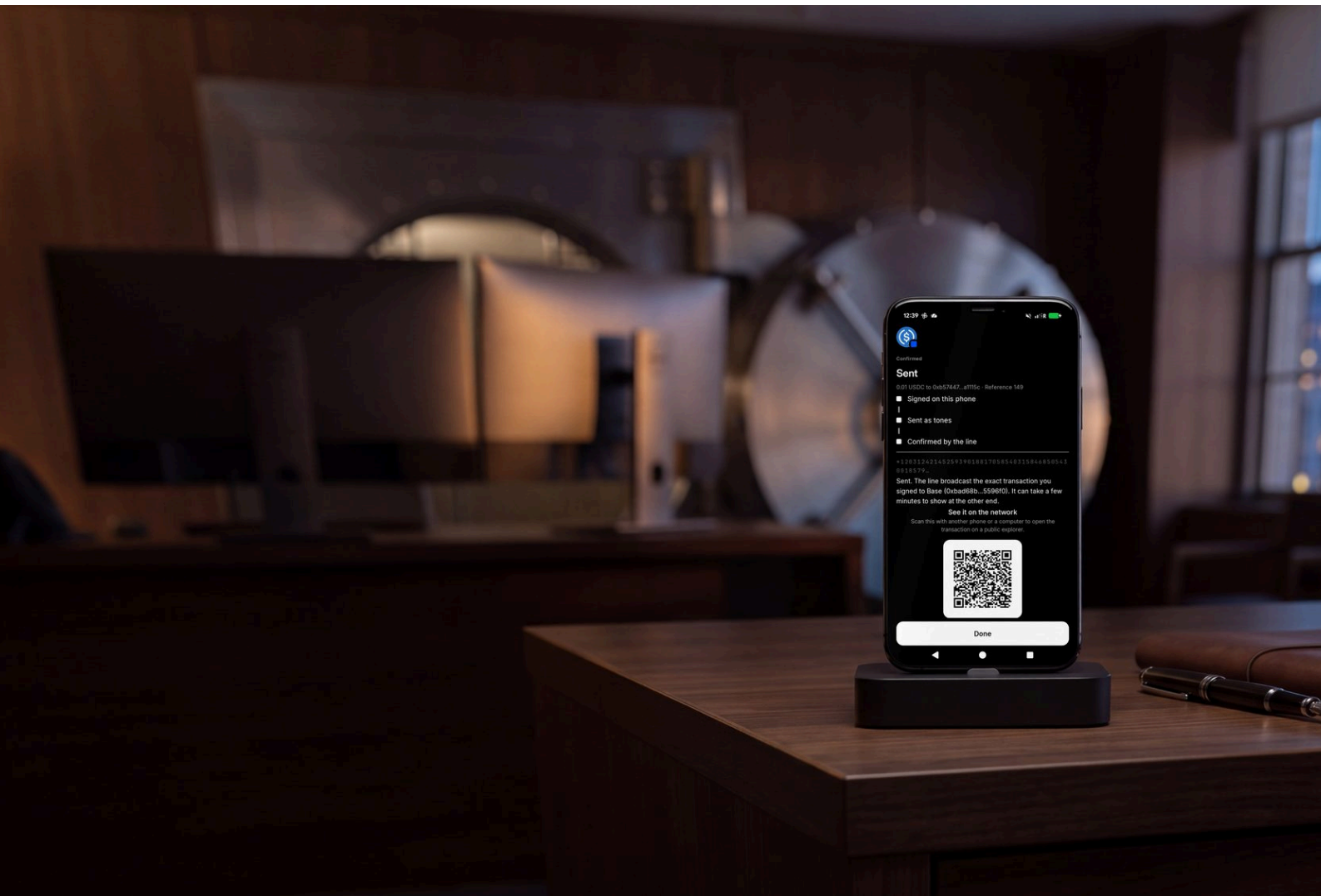




For institutions

Treasury-grade offline operations

Contents

1	Where it sits in your stack	2
2	Who it is for	3
3	The console and API, today	4
4	For your risk committee	4
5	Our guarantees	5
6	How a payment runs	6
7	Engagement	6

Funds move on signatures, and a signing system has no business sharing a network with a browser. TELRPC gives a treasury an execution path with no network path to the key.

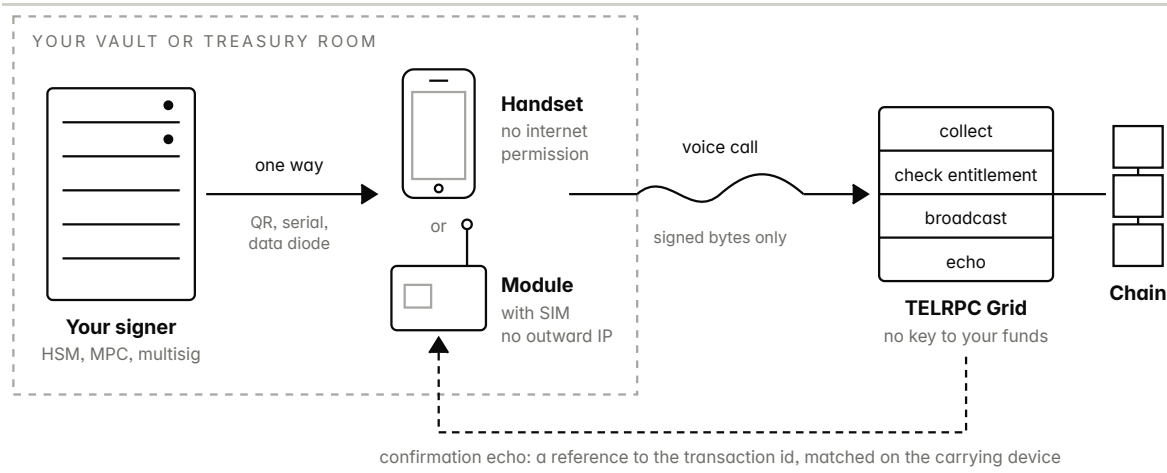
Your signing system signs as it does today. A carrying device with no internet access takes the signed transaction to an ordinary telephone call. The TELRPC Grid, on carrier infrastructure Minutes Network operates, checks the signing address is entitled to broadcast and puts the bytes on chain unchanged, then confirms back to the device. There is no server copy of a key, no account holding your funds and no recovery desk. Minutes Network never takes custody.

Your policy approvals stay in your multisig, MPC or HSM	Allowlist your enrolled treasury addresses broadcast on your committed term	Audit every change and every broadcast, time-ordered, CSV export	SLA 99.9% uptime SLA, 4-hour priority response
---	---	--	--

1

Where it sits in your stack

Three layers, each unable to alter the work of the others: your signing system produces the signed transaction, a carrying device places the call, and the grid broadcasts and confirms. The signed bytes cross from the signer to the carrier one way only.



Layer	What it is	Status
Bring your own signer	Your HSM, MPC quorum or multisig signs under the policy you run today. TELRPC carries the finished transaction and never holds, sees or reconstructs a key.	Available now
Dedicated handsets	A small fleet of locked-down phones with no internet permission, carrying the signed transactions of the treasury addresses enrolled on your console. The signed transaction reaches a handset in the treasury room by camera; the handset places the call; the grid broadcasts it on your committed term; the echo confirms; the audit log records.	Available now
Treasury module in the vault or data centre	A purpose-built appliance: a cellular voice module with a SIM (or an analogue or private line), TELRPC firmware, and a one-way input from your HSM or signing server, such as a data diode, a serial link or a QR. No IP stack faces outward. The HSM signs, the module dials, the echo returns the confirmation to the module.	Built with you
Private trunk	For desks that already run telephony: a dedicated private trunk on Minutes Network's carrier estate into the grid, with dedicated numbers, so the call never crosses the public internet.	Built with you

Built with you is an engineering engagement we run with your team, on your premises and to your review calendar. The handset path runs today, and every engagement starts there.

2 Who it is for

Exchange

Cold-storage withdrawals and treasury rebalancing broadcast from the cold side, with no networked broadcast host beside the signer. A path that keeps working when the internet or a cloud provider is down. And, for your own consumer wallet app, the reference implementation under licence, so your customers carry the same rail.

Custodian or bank

Client asset withdrawals signed in the HSM and carried by a dedicated handset today, or by a treasury module built with you. Segregation of duties across three layers, signing system, carrying device and grid, none of which can alter the transaction. A time-ordered audit trail for examiners, and a channel for continuity planning that shares nothing with your data network.

Asset manager, fund or corporate treasury

Settlement straight from the vault workflow. Enrolled treasury addresses broadcast on your committed term, a seat register records who holds which role, and the capacity statement and audit log export for the month-end pack.

Every desk

A USDC transfer on Base is about 95 seconds of tones and about two minutes from call to confirmation. A garbled call is recovered automatically, with the same signed bytes, and every transaction id is public on the explorer.

3**The console and API, today**

Every institution receives a TELRPC Console account and a keyed JSON API, both running today.

Feature	What it gives your team
Committed-capacity term	A named package, Treasury Core, Plus or Max, or a custom package, with usage shown against the capacity you committed to.
Treasury allowlist	The treasury addresses that broadcast on your committed term. The grid reads it for entitlement and billing; an enrolled address broadcasts on your term and is billed to it; any other address broadcasts only on its own prepaid credit, never on yours.
Team seats	A seat register: each person on your account with the role admin, operator or viewer, suspended or restored, every change written to the audit log. Console sign-in is provisioned per account; the roles are a record, and console access is not split by role.
Audit log	A time-ordered record of every change and every broadcast, with CSV export of the audit log and the capacity statement.
SLA view	A 99.9% uptime SLA, a 99.0% frame-acceptance target, and a 4-hour priority response.
API	A key issued in the console and shown once. It reads broadcasts, fees, grid status and the grid's active call-in numbers, for your dashboards and status pages.

4**For your risk committee**

Each control below is a property of the design that your reviewers can examine and test.

Control	How it holds
No network path to the key	Keys stay in your signing system. The handset carries no internet permission, so its operating system grants it no network socket; a treasury module has no outward-facing IP stack.
The carrier path can delay, never alter or redirect	The call carries signed bytes only. A changed byte fails the signature or the checksum and nothing is broadcast. The worst a compromised line can do is cause a delay.
No key to your funds and no contract at TELRPC	The grid holds no key that can move user funds; it holds an operational Solana co-signer limited to one fixed setup template, and a small fee-payer for setup slots. It deploys no contract on any chain. It can broadcast a signed transaction or refuse it, nothing else.

Control	How it holds
Allowlisted addresses	Only the treasury addresses enrolled on your console broadcast on your committed term and are billed to it.
Seat register	Admin, operator and viewer roles recorded per person, every change in the audit log.
Confirmation you can verify	The grid returns a reference to the transaction id; the carrying device matches it against the id it computed itself.
Failure is safe	A lost tone or a dropped call fails the checksum and nothing is broadcast. The device redials the same signed transaction by itself, so it can land only once.
Audit trail	Every change and every broadcast, time-ordered, exported as CSV with the capacity statement.
Service levels	99.9% uptime SLA, 99.0% frame-acceptance target, 4-hour priority response.
Review	Onboarding runs alongside your own security review. The whitepaper and the threat model reach your reviewers before the contract.

5 Our guarantees

Your approval policy, untouched

Approvals stay where they already live: your multisig, MPC quorum or HSM signs under the policy you run today. TELRPC carries the finished transaction and cannot add, alter or bypass a signature.

Branded deployments

Your own wallet, your name on it, the grid underneath.

Routes that report themselves

The grid logs every decode and every echo delivery, measures each route, and moves traffic off a degraded route onto a healthy one. Carriage quality holds in both directions, and the record lands in the same time-stamped export your examiners read.

Carrier infrastructure we operate

The grid runs on Minutes Network's carrier estate, with local numbers available in 93 countries: 17 are live in 15 countries today, and more are added on demand. Dedicated numbers and a private trunk for your operation are built with you.

No new counterparty risk

Non-custodial by construction. The grid holds no key that can move your funds and sets no output, so full compromise of the carrier path is a delay, never a loss. Each broadcast is self-gassed: the account pays its own network fee in the chain's native coin, so the grid advances no gas and takes no position in your flow.

6 How a payment runs

Step	What happens
Sign	Your signer produces the transaction under your own approval policy.
State	Where the chain needs live state, the carrying device takes it offline: by QR or by echo, and on an EVM account also by a spoken readback on a call or typed by hand. None opens a socket.
Call	The signed bytes travel an ordinary call to the grid, which checks the signing address is entitled, on your committed term or its own credit, and broadcasts the transaction unchanged.
Confirm	The grid calls back with a reference to the transaction id in the caller ID; the carrying device matches it against the id it computed.
Record	Every broadcast and its on-chain status land in the audit log your examiners export.

7 Engagement

A broadcast, like every call request, lists at 10 cents of prepaid credit. Institutions take a committed-capacity term instead, agreed by volume: a named package (Treasury Core, Plus or Max) or custom terms, with team seats, per-broadcast fees, dedicated lines where built, and the SLA. Invoiced monthly, in bank funds or USDC.

Engagements start on dedicated handsets; a treasury module or a private trunk is scoped and built with you. Branded deployments ride the whitelabel route: your desk's own wallet, with the grid underneath.

Contact us at contact@telrpc.com. Your reviewers receive the whitepaper and threat model first, then watch a handset with no internet broadcast to an address they name.

TELRPC

The rails that never go online.

Minutes Network FZ-LLC
Ras Al Khaimah
United Arab Emirates

World Mobile Group Ltd.
29 Holywell Row, London EC2A 4JB
United Kingdom, Company No.
13191263

Contact
contact@telrpc.com
telrpc.com