

Local-first. Always on. GDPR by design.

What TreeTalk Node Does

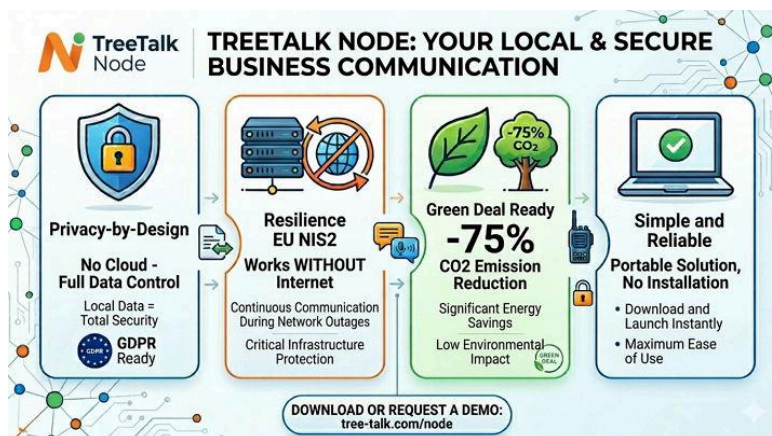
TreeTalk Node is a serverless, local-first business communication and collaboration platform. Teams share files up to 55GB, send encrypted text and voice messages, and coordinate work directly over office WiFi, LAN, or VPN. No cloud. No internet dependency. No servers to maintain. One small executable file — just run and go.

Think of it as "WhatsApp meets Dropbox" — but built for on-premises environments where data sovereignty is non-negotiable.

The Problem TreeTalk Node Solves for Banks

Banking and financial institutions face some of the most demanding data sovereignty and operational resilience requirements in any sector. Standard cloud collaboration tools create several structural problems:

- Compliance, legal, and risk departments share highly confidential documents — contracts, audit files, client records — that cannot transit external servers without creating regulatory exposure.
- Cloud tools do not offer GDPR compliance by architecture. Policy-based compliance is insufficient for regulated financial data. Architectural compliance is the only defensible position.
- Cyberattacks and cloud outages increasingly target financial infrastructure. When a bank's internet connection is disrupted, internal communication and file sharing must continue without interruption.
- EU NIS2 regulation requires financial institutions to demonstrate operational resilience during network failures. Cloud-dependent internal tools cannot satisfy this requirement.
- ESG and Green Deal reporting obligations are growing. Every terabyte routed through cloud data centers generates approximately 25kg of CO2 — measurable liability for sustainability reporting.



Proposed Proof of Concept

We propose a focused 60-90 day internal POC within one department — Compliance, Legal, or IT — covering the following workflows:

- Secure internal document sharing between compliance officers and legal teams — without any data leaving the bank's network perimeter.
- Encrypted internal messaging replacing the use of consumer-grade or cloud-based chat tools for sensitive internal coordination.
- Simulated network isolation scenario — demonstrating that internal collaboration continues without internet connectivity, in line with NIS2 resilience requirements.
- CO2 reduction measurement against the current cloud collaboration baseline — providing concrete data for ESG reporting.

TreeTalk Node runs as a single executable file. No installation procedure, no user registration, no IT infrastructure changes, and no data ever leaving the bank's premises. Deployment takes minutes.

For banks open to it, TreeTalk Node can also be evaluated as a white-label offering for regulated business clients — providing a privacy-first collaboration tool as a value-added service.

Three Compliance Pillars — Solved in One Tool

Privacy GDPR by Design Confidential data never touches external servers. Compliance by architecture, not policy.	Resilience NIS2-Ready Internal operations continue during internet outages, cloud failures, and cyberattacks.	Sustainability Green Deal-Ready 75% less CO2 vs. cloud collaboration. Measurable ESG impact from day one.
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How TreeTalk Node Compares

	TreeTalk Node	Cloud Tools	On-Premise Server
No external data exposure	Yes	No	Yes
Works offline	Yes	No	Yes
Zero infrastructure cost	Yes	Yes	No
Instant deployment	Yes	Yes	No
GDPR-compliant by design	Yes	No	Yes

Expected POC Outcomes

- Zero data sovereignty incidents — all internal communications remain within the bank's network
- Full operational continuity demonstrated during simulated internet outage or network isolation
- GDPR compliance by architecture validated — no reliance on external servers or third-party data processors
- NIS2 resilience requirements met and documented for regulatory reporting
- Measurable CO2 reduction calculated and ready for ESG and Green Deal reporting
- Optional: white-label feasibility assessment for client-facing deployment

Download free and try it with your team today.

tree-talk.com/node | [No installation. No registration. Just run and go.](#)