

ALETHRA NODE™

The Intelligence Link
Between Machine and Cloud



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ALETHRA NODE™ is the localized edge-intelligence hub that unifies SCAN™, SENSE™, FLOW™, ENV™, and MOBIL™.

It processes data on-site, applies prioritization and anomaly filtering, buffers during outages, and syncs verified truth to ALETHRA CLOUD™ and CORE™.

NODE™ ensures uptime, integrity, and synchronized logic across every ALETHRA device.

CORE CAPABILITIES

- Edge ALETHRA AI Clarity[™] processing
- Offline continuity (store-and-forward)
- Multi-device connection hub
- Encrypted routing (AES-256 tunnel to CORE™)
- System health + diagnostics

SOFTWARE

- Edge inference engine
- · Priority filtering
- Ledger pre-processing
- OTA updates via CLOUD™

ACTIVITY CLASSIFICATIONS

Data Reception – Inputs from SCANTM, SENSETM, FLOWTM, ENVTM and MOBILTM



Local Al Processing – Prioritization & anomaly detection

Edge Storage - Secure buffer during outages

CLOUD™ & CORE™ Sync – Verified logs transmitted

System Reporting - Performance, events, uptime

SUMMARY

ALETHRA NODE™ keeps your clarity network running — even when the internet goes dark — ensuring every device operates with verified, synchronized intelligence.

"INTELLIGENT CLARITY TECHNOLOGY"

