

WEEKLY STATUS REPORT

Week 34—August 17-21, 2026

The Dash —SBS's Multi-Gated AI Orchestrator Platform

Document Title	Weekly Status Report — Week 34 (August 17-21, 2026)
Document Type	Report
Document Series	LH-SBS-WR
Reference	LHN-8005
Version	V1.0
Date	August 21, 2026
Reporting Period	Monday, August 17 – Friday, August 21, 2026 (ISO Week 34, period ending August 21, 2026)
Author	Frank Yglesias, Chief Executive Officer and Acting Project Manager, Ledger Hub Networks, LLC
Prepared For	Nelson Santos, IT Director, Spanish Broadcasting System, Inc.
Classification	Confidential
Status	Final

Confidential —Ledger Hub Networks, LLC × Spanish Broadcasting System,
August 21, 2026

Revision History

Version	Date	Author	Change Summary
V1.0	August 21, 2026	F. Yglesias	Initial issue — Week 34 weekly status report

List of Acronyms

Acronym	Expansion
API	Application Programming Interface
CJS	CommonJS
CSS	Cascading Style Sheets
DCE	Dead Code Elimination
DNS	Domain Name System
E2E	End-to-End
FK	Foreign Key
G0–G4	Gate 0 through Gate 4 (NornGate pipeline stages)
HTTPS	Hypertext Transfer Protocol Secure
SDD	Software Design Document
SPA	Single-Page Application
SSL	Secure Sockets Layer
TLS	Transport Layer Security
UI	User Interface
UTC	Coordinated Universal Time
VPN	Virtual Private Network

1 Reporting Period and Scope

This report covers Ledger Hub Networks, LLC (LHN) delivery activity for ISO Week 34, August 17–21, 2026, period ending August 21, 2026, under reference LHN-8005. Scope is limited to technical delivery for The Dash — SBS's Multi-Gated AI Orchestrator Platform, designed by Ledger Hub Networks exclusively for SBS — including the clean split between prodnet/livenet (107.170.72.145) and devnet/testnet (162.243.252.138), deployment of the full Norngate stack to devnet with `DEVNET=true`, defensive UI gating in `norngate-core-sbs` to prevent devnet users from creating or configuring agents/companies/departments/projects/tasks/skills/memberships, devnet visual theming, backend hardening with trust-proxy and health visibility, admin dashboard reliability fixes, static site deployments (`orgchart.sbsdash.com` and `hr-report1.sbsdash.com`), and board user provisioning with public sign-up disabled. All infrastructure references align to the target and as-built states documented in LH-SBS-INF-001.

2 Work Completed — Week 34

Seven workstreams were completed during the reporting period:

Item	Workstream	Detail
WR34-01	Devnet/Prodnet Environment Split and Deployment	Completed a clean split between prodnet/livenet (107.170.72.145) and devnet/testnet (162.243.252.138). The full Norngate stack (core fork, backend, frontend) was deployed to devnet with DEVNET=true , using separate subdomains and environment files, keeping prodnet untouched. Core fork at /opt/norngate/core (backup upstream at /opt/norngate/core-upstream.bak), backend at /opt/thedash/backend , frontend build at /var/www/admindev.sbsdash.com . Services systemd run as user sbs: norngate-postgres, norngate, thedash-mongo, thedash-backend . Caddy 2 with HTTPS on three devnet domains. Removed placeholder :80 block. Verified E2E: login on https://admindev.sbsdash.com with admins frank@ledgerhub.net, jhony@ledgerhub.net, nelson@sbsdash.com ; GET /api/health returns "network": "devnet" ; norngatecoredev.sbsdash.com serves gray UI with hidden configuration surfaces.
WR34-02	UI Protection Layers in NornGate Core	Added defensive UI gating in norngate-core-sbs so devnet users cannot create or configure agents, companies, departments, projects, tasks, skills, or memberships. Central gate: ui/src/lib/runtime-config.ts:isDevnet() reads the meta tag <meta name="norngate-devnet" content="true" /> injected by server/src/ui-branding.ts when DEVNET=true . CodeGraph confirms 41 references in UI. Surfaces blocked: agent creation (SidebarAgents "+" , CommandPalette "Create new agent", NewAgentDialog , route /agents/new , dashboard CTAs, onboarding wizard); agent configuration (LLM/adapters tab, AgentConfigForm , AdapterManager); departments/companies (create/edit, SidebarCompanyMenu "Add company...", Companies "New Company", CompanyImport); projects/tasks ("New project", company settings, invite people, "New Task", palette C hotkey, sub-tasks); inbox dismiss/group actions; import/export; skills (add/install/remove/edit); destructive actions (Terminate, Files "+", Leave agent); membership (Join/Leave). Commit series bca36d4e-c9948293 .
WR34-03	Devnet Visual Theming	Applied distinctive devnet themes across the stack. Dashboard members area turns black, admin area turns gray, auth screens stay neutral black with semantic red for errors. Core board UI switches to gray palette (#D9D2D2 in light mode, mid-gray in dark mode). Frontend uses build-time global __DEVNET__ and CSS class html.devnet ; when DEVNET is not true the behavior/visual remains identical. Commits: 132471a (devnet theme members/admin), 0d09dce (auth screens neutral black). Core: bca36d4e introduced gray theme.
WR34-04	Backend Hardening and Health Visibility	Deployed the trust proxy fix (8cc00ce) to production so Express rate-limit accepts X-Forwarded-For from Caddy; 111 lines of unit tests added. Exposed network: "devnet" "livenet" via /api/health with APP_URL driven by environment for devnet email links (12ad66b, dd79705). 8cc00ce deployed surgically to production (107.170.72.145) on 2026-08-17 with backup /opt/backups/pre-deploy-trust-proxy-20260817-backend.tar.gz . Post-deploy probes passed: /api/health 200, /api/conversations 401, /api/auth/login 400, rate-limit headers via X-Forwarded-For , admin 200.
WR34-05	Admin Dashboard Reliability Fixes	Fixed broken login on admin.sbsdash.com caused by Caddy try_files rewriting /api to /index.html before the reverse_proxy matcher acted. Root cause: POST /api/auth/login returned 405 and UI showed "Unexpected end of JSON input". Fix: used handle /api/* and handle /socket.io/* blocks with reverse_proxy 127.0.0.1:3001 in the admin.sbsdash.com Caddyfile block; backup /etc/caddy/Caddyfile.pre-api-proxy-20260818 . Also corrected the Home greeting to use the browser's local time of day (getGreeting() in HomeScreen.jsx , commit 92fb36e).

Item	Workstream	Detail
WR34-06	Static Site Deployments and Updates	orgchart.sbsdash.com — Cloned from orgchart.kimi.page , removed Kimi sdk-seed.js injection, deployed to production (107.170.72.145:/var/www/orgchart.sbsdash.com/) via canonical sbsdash pipeline: rsync , Caddy block , favicon from ceo.sbsdash.com , caddy validate + reload . Verified: Let's Encrypt production cert, md5 match, 0 Kimi references, Playwright 0 console errors. Quirk inherited: "By Department" view empty until tab click (same on source site); one-line fix pending user decision. hr-report1.sbsdash.com — Synchronized through three updates from hrreport1.kimi.page (removing sdk-seed.js each time): Update 1 (reconciliation 5446 items, 87 categories, gmnote in org charts); Update 2 (name_variants "Name-Spelling Corrections"); Update 3 (Org Charts section eliminated, reconciliation 0908, 4656 items, 79 categories with new sup_changes and title_updates). All 10/10 verification checks PASS post-deploy.
WR34-07	Board User Provisioning and Branch Consolidation	Created board users in the core with public sign-up disabled. Users frank@ledgerhub.net and jhony@ledgerhub.net created in norngatecoredev ; nerson@sbsdash.com renamed to nelson@sbsdash.com in Mongo users + core "user" + ADMIN_EMAILS . Procedure: generate hash with better-auth/crypto from /opt/norngate/core/server , then minimal inserts in user , account , instance_user_roles , and company_memberships tables via psql . For dashboard (Mongo), used CJS script with mongoose+bcryptjs (12 rounds) and updateOne in users collection. Merged feat/devnet-mode into main/master across three repos: norngate-core-sbs d4f8bc94 , norngate-backend 21eaafc , norngate-frontend 48eb988 .

3 Planned Work — Week 35 (August 24–28, 2026)

Four workstreams are planned for the next reporting period:

Item	Workstream	Detail
WR35-01	API Server-Side Hardening for Devnet Gating	Implement server-side enforcement of devnet restrictions on creation/configuration endpoints (agents, companies, departments, projects, tasks, skills, memberships) to complement the current UI-only gating. This provides defense-in-depth and prevents API bypass of the devnet protection layers.
WR35-02	Production Stack Deployment and Cutover	Deploy the consolidated SBS stack from devnet to prodnet (107.170.72.145): norngate-core-sbs , norngate-backend , and norngate-frontend . Validate Caddy reverse proxy for admin.sbsdash.com , backend.sbsdash.com , and norngatecore.sbsdash.com . Execute smoke tests and E2E verification before sign-off.
WR35-03	Static Site Maintenance and One-Line Fixes	Apply the pending one-line fix for the "By Department" empty-state quirk on orgchart.sbsdash.com (add activateDept('ALL') on load). Continue synchronization pipeline for hr-report1.sbsdash.com as upstream updates arrive from hrreport1.kimi.page .
WR35-04	End-to-End Integration Testing and Agent Training	Execute full integration test suite across the deployed production stack: canon bootstrap (16 agents, 4 departments), G0–G4 gate pipeline transit validation, G2 approval hold/release flow, dashboard login-as-entry, and devnet UI protection. Begin training the 16 NornGate agents on the Radio Sales and TV Sales order-to-cash workflows documented in LH-SBS-WF-RADIO-001 and LH-SBS-WF-TV-001.

4 Decisions of Record

DoR-1—Devnet as Mandatory Pre-Livenet Staging

Date: August 17, 2026

Devnet (162.243.252.138) is designated as the mandatory staging environment for all changes before promotion to livenet/prodnet (107.170.72.145). No code, configuration, or infrastructure change may reach production without prior validation on devnet with `DEVNET=true`. User approval is required before any devnet-validated change is promoted to livenet. Prodnet remains untouched during devnet iteration cycles.

DoR-2—UI-Only Devnet Gating with Server-Side Follow-Up

Date: August 19, 2026

The devnet protection layer in `norngate-core-sbs` is implemented as UI-only gating via `isDevnet()` reading a server-injected meta tag. This decision was taken to ship the protection rapidly and validate the user experience before investing in server-side enforcement. The SDD plan documents API hardening as an explicit follow-up (defense-in-depth). All 41 UI call sites are gated; server-side endpoint restrictions will be implemented in Week 35.

DoR-3—Canonical sbsdash Deployment Pipeline for Static Sites

Date: August 20, 2026

All static site deployments to SBS infrastructure shall follow the canonical pipeline: (1) clone/mirror from upstream source, (2) diff against previous version parsing `const DATA JSON`, (3) remove third-party injected scripts (e.g., `sdk-seed.js`), (4) obtain user confirmation, (5) rsync to `/var/www/<domain>` with `--rsync-path="sudo rsync"`, (6) add Caddy block, (7) copy favicon from `ceo.sbsdash.com`, (8) `caddy validate + reload`, (9) execute 10-point verification checklist (md5 integrity, 0 external refs, 0 console errors, DOM search, watermark, screenshot). This pipeline was validated on `orgchart.sbsdash.com` and `hr-report1.sbsdash.com`.

5 References

- LH-SBS-INF-001—Infrastructure Specification for The Dash (target and as-built states; verification gates)
- LH-SBS-SEC-001 V1.0—Security and Access Control Specification (36 controls, 8 families)
- LH-SBS-WR-0031—Weekly Status Report — Week 31 (LHN-8003)
- LH-SBS-WR-0033—Weekly Status Report — Week 33 (LHN-8004)
- LH-SBS-SDD-001—Software Design Document — NornGate Agent Registry & Multi-Gated Orchestrator
- LH-SBS-WF-RADIO-001—Radio Sales to EOM Accounting Close Workflow Specification (Agent Training Corpus)
- LH-SBS-WF-TV-001—TV Sales to EOM Accounting Close Workflow Specification (Agent Training Corpus)
- `norngate-core-sbs-version/doc/plans/2026-08-19-devnet-mode.md`—Devnet Mode SDD Plan

6 Change Register

Entry	Date	Change
CR-01	August 21, 2026	Initial issue — no prior edits.

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August 21, 2026

