Weekly Status Report
Week 32

The Dash — SBS's Multi-Gated AI Orchestrator Platform, designed by Ledger Hub Networks exclusively for SBS

REPORTING PERIOD — 2026-08-04 → 2026-08-11 · COMPILED 2026-08-11

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PREPARED FOR	Nelson Santos, IT Director, Spanish Broadcasting System, Inc.
SIGN-OFF	Nelson Santos (period report summary)
COMPILED FROM	Persistent memory (Engram), direct server audit (SSH + curl), and corporate wiki documentation
CLASSIFICATION	Confidential
STATUS	Final

Revision History

Version	Date	Author	Change Summary
V1.0	August 11, 2026	F. Yglesias	Initial issue — Week 32 weekly status report

List of Acronyms

Acronym	Expansion	Acronym	Expansion
AI	Artificial Intelligence	IaC	Infrastructure as Code
CDN	Content Delivery Network	IP	Internet Protocol
DB	Database	IT	Information Technology
HSTS	HTTP Strict Transport Security	MCP	Model Context Protocol
HTTP	HyperText Transfer Protocol	SQL	Structured Query Language
HTTPS	HyperText Transfer Protocol Secure	SSH	Secure Shell
UFW	Uncomplicated Firewall	VPC	Virtual Private Cloud

1. Reporting Period and Scope

This report covers Ledger Hub Networks, LLC (LHN) delivery activity for the period 2026-08-04 → 2026-08-11, under reference LHN-8004. It was compiled 2026-08-11 from persistent memory (Engram), direct server audit (SSH + curl), and corporate wiki documentation. Scope is limited to technical delivery for The Dash — SBS's Multi-Gated AI Orchestrator Platform, designed by Ledger Hub Networks exclusively for SBS — covering two workstreams: the integration of the 16 AI agents (The Dash / NornGate — Phase 1) and server port & firewall adjustments across the DigitalOcean droplets.

> *Numbering in the source period-report form continues from the previous period report (items 1 and 2 in `SBS-TRABAJO-REALIZADO.md`, period 2026-06-26 → 2026-07-26); the two workstreams below are items 3 and 4 of that form. Spanish version of this report: `SBS-TRABAJO-REALIZADO-2026-08-11.md`.*

2. Work Completed — Week 32

Two workstreams were completed during the reporting period.

Item	Workstream	Detail
WR32-01	Integration of the 16 AI Agents (The Dash / NornGate — Phase 1)	The 16 AI agents of "The Dash" were formally integrated into the corporate documentation platform (DocDash wiki) and the NornGate orchestration design: every agent now has its SOUL/ETHICS definition sealed, five canonical governance specifications were published, and the G0–G4 gated pipeline plan was approved — with Phase 1 targeted to complete this week. Accomplished: "AI Agents" chapter completed in the DocDash wiki (40+ SOUL/ETHICS documents covering all 16 agents); five canonical specs sealed (2026-08-05); G0–G4 pipeline defined with every gate transit audited (Urd); first control agents selected (Óðinn, Heimdall, Týr); full documentation set exported and backed up (2026-08-10); Phase 1 scope decisions ratified (2026-08-10); Phase 1 cutover window Aug 24–28, 2026.

WR32-02	Server Port & Firewall Adjustments (DigitalOcean droplets)	Reviewed and adjusted inbound/outbound port exposure across all four droplets, restoring full monitoring coverage and confirming that no internal service is exposed to the internet. Accomplished: production firewall fix (2026-08-10) — scoped ufw rule allowing port 9100 only from the monitoring server (`10.100.0.4`), root cause of the prod monitoring target being DOWN, all 5/5 Prometheus targets back UP; firewall posture verified on every droplet (2026-08-11); internal services confirmed bound to localhost only (Grafana 3000, Prometheus 9090, node_exporter 9100, NornGate runtime 3100, embedded Postgres 54329); wiki delivery hardening (2026-08-04) — 1-year immutable cache headers, CDN bucket created and tested end-to-end, unstyled-page reports root-caused to client-side corporate firewalls.

3. Planned Work — Week 33

Forward items stated in the source record for the next reporting period.

Item	Workstream	Detail
WR33-01	NornGate Phase 1 completion	Complete Phase 1 this week. Next milestone: minimum-viable G0–G4 pipeline (G0→G1→G4 first, then G2 and G3) + smoke test + end-to-end “genesis verification report” (the DEPLOYMENT-PLAYBOOK’s cutover criterion). Cutover is evidence-based go/no-go: gates active, control agents live, monitoring 5/5 UP.
WR33-02	Dev-GitHub-server monitoring	`Dev-GitHub-server` (138.197.222.154) still has no node_exporter or monitoring — known pending, not yet requested.

4. Decisions of Record — Owner scope decisions (2026-08-10)

Topic	Decision
Vault	Owner’s personal/local tool; not part of the project
Rebuild wave (VPCs, cloud firewalls, wiki→NYC2, credential rotation)	Postponed
Urd (ledger) and Kimi/OpenRouter	Manual activation by the owner
NornGate bootstrap	Manual by the owner; not a blocker
Public NornGate exposure	No: private (localhost:3100) is intentional
IaC repo / supply-chain	Not applicable (no containers)
Phase 2 (legacy gateways, department agents)	Untouched until Phase 1 closes

5. Detail — Integration of the 16 AI agents (The Dash / NornGate — Phase 1)

Period: 2026-08-04 → 2026-08-11 · Sources: DocDash wiki, `sbs-3/PLAN-FASE-1-2026-08-10.md`, export `sbs-bookstack-wiki/reportes/wiki-docs-20260810/`

5.1 SOUL/ETHICS documentation and canonical specs

- The **"AI Agents"** chapter of the DocDash wiki is complete: **40+ SOUL/ETHICS documents** defining identity, scope, and ethical boundaries for all **16 agents**.

Spec	ID	Version
NORNGATE-ARCHITECTURE	SBS-DASH-ROOT-03	v1.0
GOVERNANCE-GATE-SPEC	SBS-DASH-PROC-01	v1.1
AUDIT-TRAIL-SPEC	—	sealed
MCP-INTEGRATION-SPEC	—	sealed
DEPLOYMENT-PLAYBOOK	—	sealed

- Supporting documents in the same chapter: Constitutional Foundations, Incident Response Matrix, Defense Posture, Operating Rhythm, Take-Notice, Single Maintainer Appendix, and NornGate Trust Topology.

5.2 G0–G4 pipeline (defined and approved)

Per NORNGATE-ARCHITECTURE (canonical):

Gate	Agent / Realm	Function
G0 — Ingress Authentication	Heimdall (Bifröst)	Cryptographic verification, binary; unverified = denied; no human override
G1 — Policy Gate	Týr (Asgard)	Every request checked against the agent's SKILL.MD; default-deny as the base state
G2 — Approval Gate	Forseti → humans	Documented consent, in queue order, no skipping
G3 — Sandbox	Vidar (Jotunheim)	Isolated microVM, no egress without G1 permission, destroyed on completion
G4 — Commit Validation	Baldr (submissions) / Sif (records)	Validates status-preamble (Take-Notice) and suppression lists before commit

- **Urd audits every gate transit** ("Urd audits every gate transit").
- G2 governance: 4 authorization classes (PAWF/SA/DA/BR), 17-category action matrix ("if it's not in the matrix, it's not permitted"), queue `draft→submitted→under_review→approved→authorized→executed→reconciled→closed`, handle ID binding decision → commit in Urd.
- Governing principle (K1): **every consequential action passes the five stations before taking effect; silence means no.** A timeout or missing rule = denial.
- *Discrepancy resolved:* the public summary assigns G4 to Thor/Forseti/Urd; the sealed docs (Baldr/Sif) prevail.
- **First control agents to deploy:** Óðinn, Heimdall, and Týr, with their SOUL/ETHICS already written.

5.3 Documentation safeguarding (2026-08-10)

- **32 key documents** exported from the wiki to `sbs-bookstack-wiki/reportes/wiki-docs-20260810/` + `ACTUAL-STATE.md` (verified as-built state from direct audit).
- Full wiki backup: `sbs-bookstack-wiki/backup/bookstack-db-20260810-1329.sql.gz` (1.4 MB) + `bookstack-files-20260810-1329.tar.gz` (80 MB); copy also in the server's `/root/backups/`.

5.4 Phase 1 status

- As of 2026-08-10: ≈ **90% complete** (documentation 100%, base infrastructure 50%, NornGate runtime installed on DEV and PROD).
- **Target:** complete Phase 1 this week; cutover window **Aug 10–14, 2026** with evidence-based go/no-go (gates active, control agents live, monitoring 5/5 UP).

6. Detail — Server port and firewall adjustments

Period: 2026-08-04 → 2026-08-11 · Verified via SSH on 2026-08-11 across all 4 droplets.

6.1 Verified firewall posture (2026-08-11)

Droplet	Public IP	ufw	Active inbound rules
sbsdash-server-prod	107.170.72.145	**active**	22, 80, 443 + **9100 only from `10.100.0.4`** (monitor)
Dev-SBS-server	162.243.252.138	inactive	— (internal services bound to localhost / VPC private IP only)
sbs-wiki	167.172.135.88	**active**	OpenSSH, Nginx Full (80/443), **9100 only from `162.243.28.132`** (monitor)
monitor-servers	162.243.28.132	**active**	OpenSSH, 80, 443

6.2 Production port 9100 fix (2026-08-10)

- **Problem:** the `sbsdash-server-prod` target (`10.100.0.3:9100`) had been DOWN in Prometheus (`context deadline exceeded`) for days.
- **Root cause:** `node_exporter` was active and listening correctly on `10.100.0.3:9100` , but prod's ufw only allowed 22/80/443 — port 9100 was blocked for the monitor.
- **Fix:** `ufw allow from 10.100.0.4 to any port 9100 proto tcp comment "prometheus scrape from monitor-servers"` — scoped rule: only the monitor can scrape; closed to everything else.
- **Verification:** `curl http://10.100.0.3:9100/metrics` from the monitor → HTTP 200 in 0.26 s; Prometheus **5/5 targets UP**; the "SBS Servers Overview" dashboard shows prod again with no changes needed.

6.3 Internal services with no internet exposure

Service	Port	Bind	Server
NornGate runtime	3100	127.0.0.1	dev + prod (private by design, owner decision)
NornGate embedded Postgres	54329	127.0.0.1	dev + prod
Grafana	3000	127.0.0.1 (nginx publishes 443)	monitor
Prometheus	9090	127.0.0.1	monitor
node_exporter	9100	VPC private IP (dev/prod); public IP with scoped ufw (wiki)	all

6.4 Related wiki work (2026-08-04)

- **Strong cache headers** in nginx for static assets: `location /dist/` block with `Cache-Control: public, max-age=31536000, immutable` (1 year) + repeated security headers.
- **DO Spaces CDN** created and tested end-to-end: `sbs-wiki-assets` bucket (NYC3), CDN cache HIT verified with multi-region delivery (not yet wired into the wiki).
- **Unstyled-page reports root-caused:** the server delivers all assets perfectly; blocking happens client-side (corporate firewalls) — zero real users failed in 2 days of logs.

7. References

- **SBS-TRABAJO-REALIZADO.md** — previous period report (period 2026-06-26 → 2026-07-26)
- **SBS-TRABAJO-REALIZADO-2026-08-11.md** — Spanish version of this report
- **sbs-3/PLAN-FASE-1-2026-08-10.md** — Phase 1 plan (NornGate)
- **Canonical specs (sealed 2026-08-05)** — NORNGATE-ARCHITECTURE (SBS-DASH-ROOT-03 v1.0), GOVERNANCE-GATE-SPEC (SBS-DASH-PROC-01 v1.1), AUDIT-TRAIL-SPEC, MCP-INTEGRATION-SPEC, DEPLOYMENT-PLAYBOOK
- **sbs-bookstack-wiki/reportes/wiki-docs-20260810/** — 32-document wiki export + ACTUAL-STATE.md

8. Change Register

Entry	Date	Change
CR-01	August 11, 2026	Initial issue — no prior edits.

LH-SBS-WR — WEEKLY STATUS REPORT — WEEK 32 · REFERENCE LHN-8004 · VERSION V1.0 · AUGUST 11, 2026
SOURCES: PERSISTENT MEMORY (ENGRAM) · DIRECT SERVER AUDIT (SSH + CURL) · CORPORATE WIKI DOCUMENTATION · CONTENT TRANSCRIBED FROM THE SUPPLIED RECORD.
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