Ogre Armageddon – Consolidated Blueprint (Final Baseline)

Stardate 2025.234 – Baseline Final Build

# HQ Infrastructure Hardening

* ☐ 🔴 Secrets vault (Vault or sops/age) for keys/tokens
* ☐ 🔴 Central logging + SIEM hooks (Loki/Promtail; Elastic/Splunk)
* ☐ 🔴 RBAC/SSO for dashboard
* ☐ 🟡 HA/Failover (keepalived active/passive)

# Agent Node Safeties

* ☐ 🔴 Offline fallback mode with safe subset
* ☐ 🔴 Policy bundles per mode (Regular, Section 31, Borg, Scorched Earth)
* ☐ 🟡 Hardware watchdog auto-reboot
* ☐ 🔴 Immutable signed updates for Agents

# Operational Safeguards

* ☐ 🔴 HQ kill-switch for offensive modules
* ☐ 🔴 Audit trail: who/what/when changed modes
* ☐ 🟡 Simulation/test mode (holodeck mode)

# Jarvis Intelligence

* ☐ 🔴 Mode-aware Jarvis (refuse risky ops in Regular)
* ☐ 🔴 Command confirmation before destructive ops
* ☐ 🟡 Self-learning sandbox from past logs
* ☐ 🔴 Multi-persona separation (Codex/Sora/GPT-5)

# Visuals & UX

* ☐ 🟡 Accessibility modes (plain ops UI)
* ☐ 🟢 Sound FX throttle
* ☐ 🟡 LCARS timeline panel tied to Stardate Logbook

# Storage & Data Lifecycle

* ☐ 🔴 Quota enforcement on /srv and /ha
* ☐ 🔴 Retention policies for logs/videos
* ☐ 🟡 Off-site encrypted backups
* ☐ 🟡 Data classification: transient/critical/archival

# DevOps & Lifecycle

* ☐ 🔴 Monorepo with CI/CD pipelines
* ☐ 🔴 Stardate versioning across all bundles
* ☐ 🔴 Rollback support for Agents
* ☐ 🟡 Testing harness (virtual lab net)

# Future Design Ideas (Hardware Upgrades)

* ☐ 🔴 GPU acceleration at HQ for AI video/analytics
* ☐ 🟡 FPGA/NIC offload for stealth scans
* ☐ 🔴 Dedicated video ingest cluster for /ha
* ☐ 🟡 Edge AI on Pi 5 (quantized models)
* ☐ 🟢 Quantum-resistant VPN
* ☐ 🟡 Full holodeck simulation lab
* ☐ 🟢 Energy-aware ops (solar/UPS aware)
* ☐ 🟡 Immersive LCARS/Borg ops room

# DIY & Hardware Repurposing (Broad Brainstorms)

* ☐ 🟡 Pelican-case portable Agent kit
* ☐ 🟢 LCARS touchscreen console (old tablet/Pi screen)
* ☐ 🟡 Pi cluster as mini collective testbed
* ☐ 🟢 Retro terminals as Section 31 consoles
* ☐ 🟡 Wall displays for ops center visuals
* ☐ 🟢 Old SSDs for backups/log stress tests
* ☐ 🟡 Spare routers/switches for lab net
* ☐ 🟡 Legacy PCs for HA or AI training
* ☐ 🟢 Obsolete cameras for ONVIF testing