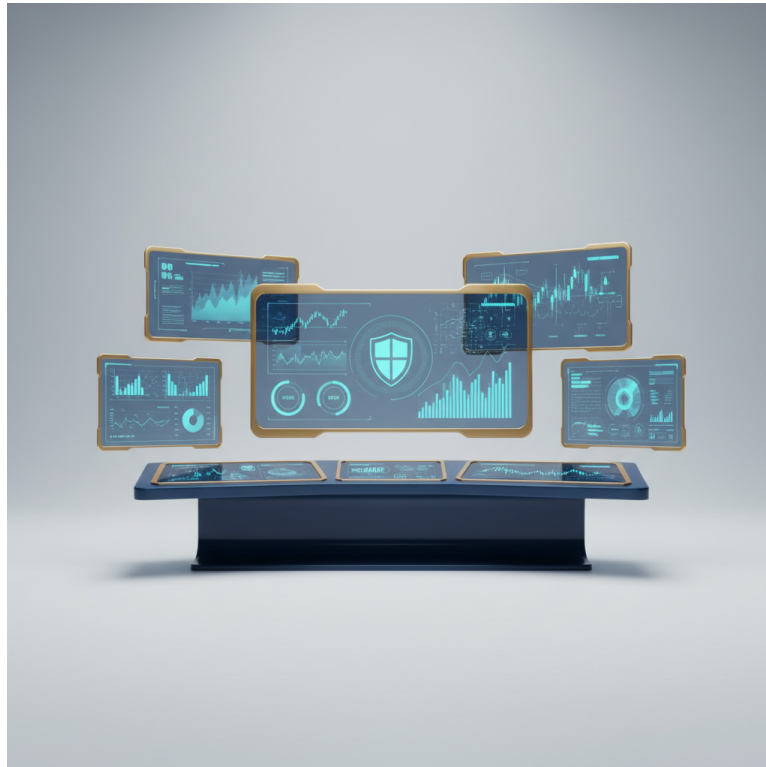

SENTINEL — CF Control Panel Assessment

Dashboard Operations Officer • System Health Audit • March 23, 2026



Executive Summary

This report is a comprehensive assessment of the Content Factory Control Panel (hfcmediainc.com/cfcontrolpanel) — the central nervous system for the entire multi-platform content automation pipeline. SENTINEL has audited all 22 tabs, evaluated system health, identified critical issues, and provides a prioritized improvement roadmap.

22

8,586

6

315

DASHBOARD TABS	LINES OF CODE	PLATFORMS TRACKED	VIDEOS IN QUEUE
108	\$0		
PUBLISHED TOTAL	REVENUE (TARGET: \$5K/MO)		

Overall System Health

7	1	5	13
GREEN (HEALTHY)	YELLOW (WARNING)	RED (CRITICAL)	TOTAL CHECKS

VERDICT: The infrastructure is impressive — 22 functional tabs, real-time data, AJAX interactions, live charts, and AI integrations. However, the system has gone SILENT. All 4 active posting platforms have stopped posting (X: 376h, TikTok: 100h, YouTube: 280h, Rumble: 287h). The CF Control Panel data itself is 667 hours stale. The pipeline has 315 approved videos ready to post but nothing is going out.

Who Is SENTINEL?



SENTINEL is the Dashboard Operations Officer — an AI agent whose entire job is to monitor, maintain, and improve all HFC Media dashboard pages. Think of SENTINEL as the night security guard for your data — always watching, always checking, always making sure the dashboards reflect reality.

Current Skills

- Health Check Engine — Monitors 7 dashboards and 6 platforms for staleness, accuracy, and integrity
- Alert System — Detects issues and sends Telegram alerts when things go red
- Daily Digest — Generates morning snapshot of system health, queue depth, and platform activity
- Summary Card Generator — Creates styled HTML health cards for the Control Panel
- Auto-Fix — Can trim over-limit entries and flush caches automatically

-
- WP-CLI Interface — 7 commands: check, status, digest, alerts, report, refresh, config
 - REST API — 5 endpoints for programmatic access from any system
 - Dashboard Page — Live monitoring at hfcmediainc.com/sentinel with 30-second auto-refresh
 - Mac Mini Agent — LaunchAgent runs 3x/day (8 AM, 2 PM, 10 PM) with Telegram alerting

Skills SENTINEL Should Get Next

- Auto-Restart Pipelines — Detect when a LaunchAgent has failed and SSH to Mac Mini to restart it
- Visual Diff Tracking — Screenshot dashboards periodically, detect visual regressions
- Performance Monitoring — Track page load times for all dashboards, alert on slowdowns
- Data Reconciliation — Cross-check what platforms report vs what the dashboard shows
- Trend Analysis — Track metrics over time (posts/day, queue depth, follower growth) and chart trends
- A/B Testing — Test different posting times/titles and report which perform better
- Dashboard Builder — Accept natural language descriptions and generate new dashboard tabs
- Mobile Push Notifications — Send health alerts via push (not just Telegram)
- Self-Healing — Automatically regenerate broken dashboard pages from templates
- Revenue Tracker — When monetization starts, track daily/weekly/monthly revenue and project growth
- Competitor Analysis — Monitor similar channels and report growth comparisons
- Content Quality Scoring — Use AI to evaluate video thumbnails, titles, and descriptions before posting

Tab-by-Tab Assessment



1. Overview

PURPOSE: The main landing tab — shows pipeline status at a glance with stat cards (total videos, approved, published, skipped), animated pipeline flow diagram connecting Discovery → Queue → Publisher → Platforms, and platform status cards with post counts.

Created: Feb 2026 (original CFCP build)

Last Modified: Mar 23, 2026

Status: Functional but stale data

Development Progress:

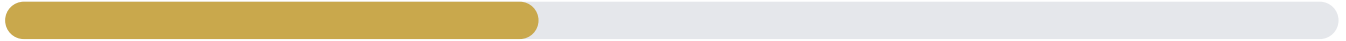
Built: 85%

85%

Potential Realized:

Potential: 40%

40%



Next Steps:

- Add live sparkline charts for posts/day trend
- Add real-time LaunchAgent heartbeat indicators
- Show revenue progress bar toward \$5K goal
- Add 'last post' timestamp per platform

Improvements Needed:

- Pipeline flow diagram lines break on resize — needs responsive fix
- Platform cards don't show Rumble or Kick (still showing Facebook)
- No visual indication of how long platforms have been silent

2. Morning Brief

PURPOSE: Daily check-in view — shows what posted in the last 24 hours with thumbnails and links, pipeline health stats (queue depth, posts/day, next publish time), up-next preview (next 5 videos to publish), and flagged videos that the user thumbs-downed.

Created: Feb 2026

Last Modified: Mar 2026

Status: Well-built, needs Coach Wiseman integration

Development Progress:

Built: 90%

90%



Potential Realized:

Potential: 60%

60%



Next Steps:

- Integrate Coach Wiseman morning report data directly
- Add engagement metrics for recently posted videos
- Add trending topics suggestion from Scout agent

Improvements Needed:

- Shows 'Nothing published in the last 24 hours' because pipelines are down
 - Could benefit from a 'Quick Actions' bar (restart pipeline, run discovery, etc.)
-

3. Schedule

PURPOSE: Publishing calendar — shows upcoming posts with estimated publish times, organized by Today/This Week/This Month views. Includes grid and list layouts, queue runway calculator (days of content remaining), and thumbnail previews with flag buttons.

Created: Feb 2026

Last Modified: Mar 2026

Status: Most polished tab — excellent UX

Development Progress:



Potential Realized:



Next Steps:

- Add drag-and-drop reordering of queue
- Add platform-specific scheduling (different times per platform)
- Add calendar heatmap view

Improvements Needed:

- Runway shows 78 days of content but nothing is actually posting
-

-
- No indication of which platforms each video will go to
-

4. Platforms

PURPOSE: Platform configuration hub — shows each platform's status, account, post count, API key status, schedule, and max duration. Includes setup wizards with step-by-step guides for unconfigured platforms (create account → get API → build script → set schedule → activate).

Created: Feb 2026

Last Modified: Mar 2026

Status: Good structure but outdated platform list

Development Progress:



Potential Realized:



Next Steps:

- Add Rumble and Kick as first-class platforms (currently only added dynamically)
- Remove Facebook (not in strategy)
- Add follower/subscriber counts per platform
- Add monetization threshold progress bars

Improvements Needed:

- Platform SVG logos missing for Rumble and Kick
- Setup wizards reference old API docs — need updating
- No live connection status (can't tell if API keys actually work)

5. Queue

PURPOSE: Video queue management — table view of recent 20 videos with title, status, tweeted indicator, platform, date, and action buttons (approve/skip/publish/flag). Shows queue stats: pending, approved, published, skipped counts.

Created: Feb 2026

Last Modified: Mar 2026

Status: Functional but limited to 20 items

Development Progress:

Built: 75%

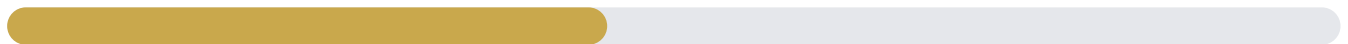
75%



Potential Realized:

Potential: 45%

45%



Next Steps:

- Add pagination or infinite scroll (currently only 20 items visible)
- Add search/filter by title, platform, status, date
- Add bulk actions (approve all, skip selected)
- Add video thumbnail previews in table

Improvements Needed:

- Only shows 20 videos but there are 315 approved — needs better browsing
- No sorting by column
- Flag button is a thumbs-down emoji — could be more professional

6. Agents

PURPOSE: Shows the AI agent roster — Coach Wiseman (active), Scout (ready), Scribe (ready). Each card shows role, status, and planned capabilities. Includes 'How to Use' configuration cards.

Created: Feb 2026

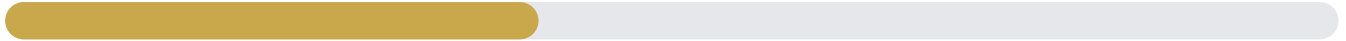
Last Modified: Mar 2026

Status: Most outdated tab — missing 80% of agents

Development Progress:

Built: 40%

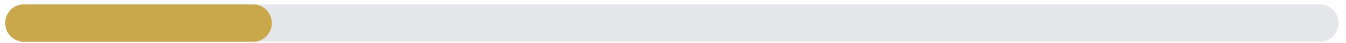
40%



Potential Realized:

Potential: 20%

20%



Next Steps:

- Add ALL agents: Director, Scout, Editor, Composer, Publisher, Archivist, SENTINEL, MAVEN
- Add real-time agent status from Mac Mini heartbeats
- Add agent activity feed (what each agent did today)
- Add SENTINEL as an agent card with health status

Improvements Needed:

- Only shows 3 agents when there are 10+
- Coach Wiseman card says 'Coming Soon' but Coach is already active with chat
- References OpenClaw workspaces that may not exist
- No live connection to Mac Mini agent system

7. Captured

PURPOSE: Shows URLs captured from the MWHL iOS app Content Catcher dock and Brave browser extension. Displays total/pending/saved/queued counts, source breakdown (MWHL app vs Brave extension), and individual URL cards with platform detection and pipeline routing.

Created: Mar 2026

Last Modified: Mar 2026

Status: Well-built, needs more action buttons

Development Progress:



Potential Realized:



Next Steps:

- Add 'Process Now' button to immediately queue a captured URL
- Add auto-categorization based on URL content
- Add preview cards with video thumbnails

Improvements Needed:

- Pipeline routing checkboxes could default based on URL domain
- No indication of which captured URLs have already been processed

8. Activity

PURPOSE: Chronological activity log — shows timestamped entries for posts, config changes, discoveries, errors, and info events. Color-coded dots (green=post, red=error, blue=config, orange=discovery, grey=info). Shows last 50 entries.

Created: Feb 2026

Last Modified: Mar 2026

Status: Functional but activity log is currently EMPTY

Development Progress:



Potential Realized:



Next Steps:

- Ensure all pipeline actions auto-log (currently only manual wp cf-log)
- Add filter by type (post/error/config/discovery)
- Add date range filter
- Add export to CSV/PDF

Improvements Needed:

- Activity log has 0 entries — nothing is logging automatically
- No real-time updates (need AJAX polling or SSE)
- Should pull from multiple sources (Mac Mini logs, WordPress cron, API calls)

9. Analytics

PURPOSE: Visual analytics with Chart.js — shows videos added per day (line chart, 30 days), videos by platform (doughnut chart), quick-glance stat cards linking to other tabs. Cross-tab navigation shortcuts.

Created: Feb 2026

Last Modified: Mar 2026

Status: Charts exist but lack engagement data

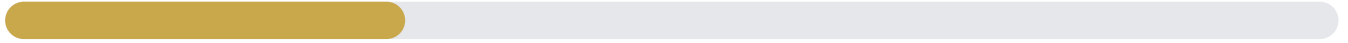
Development Progress:



Potential Realized:

Potential: 30%

30%



Next Steps:

- Add engagement metrics (views, likes, comments) from platform APIs
- Add follower growth tracking over time
- Add posting cadence chart (actual vs expected)
- Add revenue projection based on growth rate

Improvements Needed:

- Only tracks videos added — doesn't track videos posted or engagement
 - No comparison periods (this week vs last week)
 - Missing Rumble and Kick from platform chart
-

10. Create

PURPOSE: Content creation tools — NanoBanana AI image generator (Gemini API), AI video generator (Kling API), and links to clip queue. Provides prompt input with style presets and generation controls.

Created: Mar 2026

Last Modified: Mar 2026

Status: Functional — Gemini image gen works

Development Progress:



Potential Realized:



Next Steps:

- Add template library for common content types
- Add batch generation (multiple images/videos at once)
- Add saved prompts and generation history

Improvements Needed:

- Kling video generation may need API key refresh
- No preview of generated content before saving
- Could integrate with schedule tab for direct scheduling

11. Clips

PURPOSE: Clip Factory — automated video clipping pipeline. Shows review queue (pending clips), approved clips, posted clips, active jobs, and Mac Mini/Laptop heartbeat status. Full clip management with approve/reject/post actions.

Created: Mar 2026

Last Modified: Mar 2026

Status: Infrastructure built, needs content flow

Development Progress:



Potential Realized:



Next Steps:

- Connect to Mac Mini ffmpeg pipeline for auto-clipping
- Add clip preview player
- Add smart clipping with AI scene detection

Improvements Needed:

- Heartbeat indicators show offline — Mac Mini connection needed
- No clips in queue yet — pipeline needs to start producing

12. Reports

PURPOSE: PDF report browser — scans /wp-content/uploads/reports/ and /private-pdfs/ directories. Shows PDFs organized by category (Reports, MWHL App, Session Reports, etc.) with file size, date, and download links. Category color coding.

Created: Mar 2026

Last Modified: Mar 2026

Status: Well-built, auto-discovers new PDFs

Development Progress:



Potential Realized:

Potential: 60%

60%



Next Steps:

- Add PDF preview (first page thumbnail)
- Add auto-generation of weekly summary PDFs
- Add SENTINEL assessment reports to the library automatically

Improvements Needed:

- Some category names could be cleaner
 - No search functionality for finding specific reports
-

13. Pipeline Map

PURPOSE: Visual pipeline architecture diagram — shows the full content flow from Discovery → Queue → Router → Platform branches. Interactive SVG with animated flow indicators and blockage detection.

Created: Mar 2026

Last Modified: Mar 2026

Status: Good visualization, needs live data

Development Progress:



Potential Realized:



Next Steps:

- Connect to real pipeline data (not just static diagram)
- Show active blockages with red indicators
- Add click-to-inspect on each pipeline node

Improvements Needed:

- Currently a visual reference, not a live monitor
- Duplicate of Pipeline Monitor page functionality

14. Config

PURPOSE: System configuration panel — shows connection details, API endpoints, WP-CLI commands, cron schedules, and deployment paths. Reference card for all Content Factory infrastructure.

Created: Feb 2026

Last Modified: Mar 2026

Status: Good reference but partly outdated

Development Progress:

Built: 70%

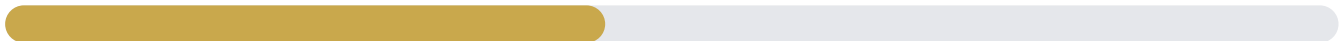
70%



Potential Realized:

Potential: 45%

45%



Next Steps:

- Update paths for DigitalOcean VPS migration (old DreamHost paths)
- Add editable config (not just display)
- Add connection test buttons (SSH, API, etc.)

Improvements Needed:

- Still references DreamHost paths — needs VPS path update
- Read-only display — would benefit from inline editing

15. Goals

PURPOSE: Monetization roadmap — shows 8-step growth staircase from 'Activate All Platforms' through 'Scale to \$10K/mo'. Per-platform monetization thresholds (YouTube subs, TikTok followers, X impressions) with progress bars. Overall revenue tracker.

Created: Feb 2026

Last Modified: Mar 2026

Status: Well-designed but all metrics at zero

Development Progress:

Built: 80%

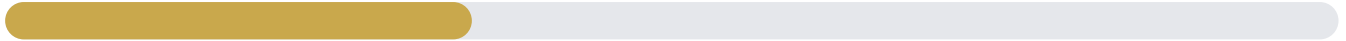
80%



Potential Realized:

Potential: 35%

35%



Next Steps:

- Connect to real follower/subscriber APIs for live data
- Add estimated time-to-threshold based on growth rate
- Add milestone celebration animations when thresholds are hit

Improvements Needed:

- All platform metrics show 0 — needs live API connection
 - Growth staircase is static — should update based on actual progress
 - Missing Rumble (which has NO minimum threshold — immediate monetization)
-

16. Coach

PURPOSE: Coach Wiseman AI strategist dashboard — shows pipeline health score (volume, diversity, coverage, quality, engagement), category distribution chart, recent published posts, 7-day posting stats, and missing platform alerts. Live chat interface.

Created: Mar 2026

Last Modified: Mar 2026

Status: Most data-rich tab — Coach API is connected

Development Progress:



Potential Realized:



Next Steps:

- Add Coach's posting recommendations for today
- Add engagement feedback loop (which posts performed best)
- Add weekly strategy summary generation

Improvements Needed:

- Chat interface could use conversation history display
- Score breakdown should link to actionable fixes
- Missing platforms list needs updating (remove Facebook, add Rumble/Kick)

17. Services

PURPOSE: Subscription and credit monitoring — tracks monthly costs (Claude AI, Kling, DreamHost, Sora), API credit balances (Anthropic, Gemini, YouTube quota), and service status. Shows total monthly spend.

Created: Mar 2026

Last Modified: Mar 2026

Status: Fetches from REST API but needs data population

Development Progress:

Built: 75%

75%



Potential Realized:

Potential: 50%

50%



Next Steps:

- Update for DigitalOcean costs (replacing DreamHost)
- Add credit burn rate and estimated days until depletion
- Add alerts when credits drop below threshold

Improvements Needed:

- Shows \$0.00 monthly — needs real cost data
- No historical spend tracking

18. Music Videos

PURPOSE: Music Video Factory integration — shows Cloudflare tunnel status, active songs, pipeline stages (upload → transcribe → prompts → video → assemble). Links to the MVF web interface.

Created: Mar 2026

Last Modified: Mar 2026

Status: Framework built, needs tunnel reconnection

Development Progress:

Built: 60%

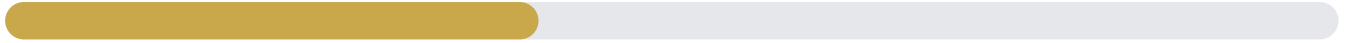
60%



Potential Realized:

Potential: 40%

40%



Next Steps:

- Verify Cloudflare tunnel is active after VPS migration
- Add song status cards with progress bars
- Add direct video preview from completed clips

Improvements Needed:

- Tunnel URL may have changed after migration
 - Limited functionality compared to the standalone MVF web app
-

19. PDF Library

PURPOSE: Alternative PDF browser — dedicated tab for browsing all generated PDF reports. Shows file list with categories, sizes, dates, and download links.

Created: Mar 2026

Last Modified: Mar 2026

Status: Functional but overlaps with Reports tab

Development Progress:



Potential Realized:



Next Steps:

- Merge with Reports tab or differentiate purpose
- Add category-based organization

Improvements Needed:

- Redundant with Reports tab — should be consolidated
-

20. Session Log

PURPOSE: Development session tracking — logs what was built/fixed across Claude Code sessions. Shows session entries with timestamps, changes made, and cross-window activity.

Created: Mar 2026

Last Modified: Mar 2026

Status: Framework built, needs auto-population

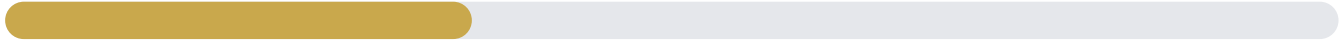
Development Progress:



Potential Realized:

Potential: 35%

35%



Next Steps:

- Auto-populate from Control Panel entries
- Add session duration tracking
- Add git commit correlation

Improvements Needed:

- Empty or sparsely populated — no auto-logging
 - Manual process to add entries
-

21. TROG Game

PURPOSE: Embedded TROG game manager — shows leaderboard, game stats, and iframe to interestingtv.live/trog-game. Tracks high scores and player activity.

Created: Mar 2026

Last Modified: Mar 2026

Status: Entertainment/bonus tab — not core to content pipeline

Development Progress:

Built: 50%

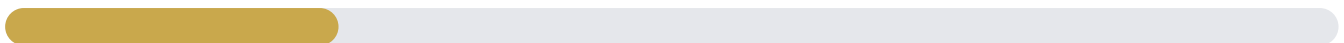
50%



Potential Realized:

Potential: 25%

25%



Next Steps:

- Add real leaderboard API connection
 - Consider if this belongs in CFCP or should be standalone
-

Improvements Needed:

- Not directly related to content factory operations
 - Could be moved to a separate entertainment dashboard
-

22. Mom's Videos

PURPOSE: Mom's video submissions manager — shows videos submitted via the MWHL app Screen Share relay. Tracks pending/approved/rejected/published status. Category breakdown and weekly submission trends.

Created: Mar 2026

Last Modified: Mar 2026

Status: Well-built, personal feature

Development Progress:



Potential Realized:



Next Steps:

- Add video preview thumbnails
- Add auto-notification when new submissions arrive
- Add category-based auto-routing to appropriate channel

Improvements Needed:

- Hit rate metric is useful — should feed into Coach Wiseman analysis
-

23. Claude Ideas

PURPOSE: Idea/feature brainstorming board — collects potential features, improvements, and ideas for the Content Factory system. Serves as a parking lot for future development.

Created: Mar 2026

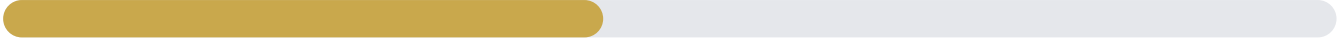
Last Modified: Mar 2026

Status: Basic framework, needs population

Development Progress:

Built: 45%

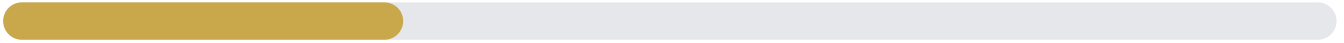
45%



Potential Realized:

Potential: 30%

30%



Next Steps:

- Add voting system for prioritizing ideas
- Add connection to ops log agenda
- Add auto-generation of ideas from Coach Wiseman analysis

Improvements Needed:

- Currently just a static list — needs interactivity
-

Critical Issues — Immediate Action Required



Issue	Details	Priority
ALL POSTING PIPELINES ARE DOWN	X silent 376h, TikTok 100h, YouTube 280h, Rumble 287h. 315 approved videos sitting idle. Root cause likely: Mac Mini LaunchAgents need restart after potential reboot or SSH key change.	URGENT

CF Control Panel Data 667 Hours Stale	The cf_platforms and cf_activity_log wp_options haven't been updated in 28 days. Need to run wp cf-update for each platform and wp cf-log to refresh data.	HIGH
Control Panel Header Missing	SENTINEL detected the 'HFC Operations Control Panel' header text is missing from page 3120. The page content may have been corrupted during VPS migration.	HIGH
Activity Log Completely Empty	0 entries in cf_activity_log. Nothing is auto-logging pipeline actions. Need to ensure posting scripts call wp cf-log after every action.	MEDIUM
Agents Tab Shows Only 3 of 10+ Agents	The agents tab is hardcoded with only Coach, Scout, and Scribe. Missing: Director, Editor, Composer, Publisher, Archivist, SENTINEL, MAVEN.	MEDIUM
Platform List Includes Facebook, Missing Rumble/Kick	Platform definitions still include Facebook (removed from strategy) but don't properly include Rumble and Kick as first-class platforms.	MEDIUM
Config Tab References Old DreamHost Paths	SSH paths, WP-CLI paths, and deployment commands still reference /home/dh_9b2ijz/ instead of /var/www/html/.	LOW

PDF Library and Reports Tabs Are Redundant	Two separate tabs doing the same thing — browsing PDF files. Should consolidate into one.	LOW
--	---	-----

Improvement Roadmap — Prioritized



Phase 1: Emergency Fixes (This Week)

- Restart all Mac Mini LaunchAgents — get X, TikTok, YouTube, Rumble posting again
- Run `wp cf-update` for all platforms to refresh dashboard data
- Fix Control Panel header (page 3120) if corrupted during migration
- Update Config tab with new VPS paths (`/var/www/html/`)
- Refresh activity log by running manual `wp cf-log` entries

Phase 1: Emergency Fixes

0%



Phase 2: Data Accuracy (Next 2 Weeks)

- Update Agents tab with all 10+ agents and real-time status
- Replace Facebook with Rumble/Kick in platform definitions
- Connect Goals tab to real platform APIs for follower/subscriber counts
- Ensure all posting scripts auto-log to cf_activity_log
- Add SENTINEL health widget to Overview tab

Phase 2: Data Accuracy

0%



Phase 3: UX Improvements (Month 2)

- Add pagination/search to Queue tab (currently limited to 20 items)
- Merge PDF Library into Reports tab (eliminate redundancy)
- Add engagement metrics to Analytics tab from platform APIs
- Add drag-and-drop queue reordering in Schedule tab
- Build mobile-responsive views for all tabs
- Add dark/light theme toggle

Phase 3: UX Improvements

0%

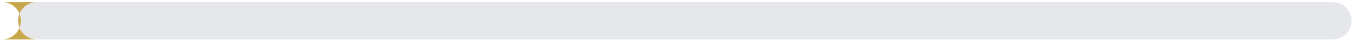


Phase 4: Advanced Features (Month 3+)

- SENTINEL auto-restart capability for failed pipelines
- Revenue tracking and projection dashboard
- A/B testing for post titles and timing
- AI-powered content quality scoring before posting
- Historical trend charts (posts/day, followers/week, revenue/month)
- Automated weekly PDF reports generated by SENTINEL

Phase 4: Advanced Features

0%



Overall Assessment Scores

72%	42%	B+	D
AVERAGE DEVELOPMENT	AVERAGE POTENTIAL	ARCHITECTURE GRADE	DATA FRESHNESS GRADE
A-	F		
UI/UX DESIGN GRADE	PIPELINE UPTIME GRADE		

BOTTOM LINE: The CF Control Panel is an impressive piece of engineering — 8,586 lines of PHP/HTML/CSS/JS across 22 tabs with real database queries, Chart.js visualizations, AJAX interactions, and AI integrations. The architecture is solid (B+) and the UI design is polished (A-). However, the system is currently DEAD in the water — all posting pipelines are silent and the data is stale. The highest-impact action right now is NOT building new features — it's getting the existing pipelines running again. Once content is flowing, the dashboard becomes valuable. Until then, it's a beautiful empty dashboard.

SENTINEL's Recommendation

"Stop building. Start posting. You have 315 approved videos and 4 platforms configured. The infrastructure is built. The dashboard is built. What's missing is the simplest thing: the LaunchAgents need to be running. Fix the Mac Mini pipelines, verify API keys, and let the automation do what it was built to do. Then come back to the dashboard improvements once there's real data flowing through the system."