Fair Side News

Platform Development & Changelog — Version 4.0

fairsidenews.com | balancedright.net

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Platform at a Glance

9,244
TOTAL ARTICLES

6,842
ACTIVE ARTICLES

2,368K+
PAGE VIEWS

88+
WEEKS DEV

11
CATEGORIES

About Fair Side News

Fair Side News (formerly Balanced Right) is a fully custom PHP/MySQL news platform built by ExecutiveKT, featuring an automated AI content pipeline, real-time breaking news, and a multi-source RSS aggregation system. With nearly 700,000 page views accumulated under the Balanced Right brand, the platform transitioned to its original brand identity — Fair Side News — at fairsidenews.com in April 2026.

Technology Stack

INFRASTRUCTURE

Oracle Cloud · CyberPanel · LiteSpeed · PHP 8.3 · MySQL

AI PIPELINE

Gemini 2.5 Flash · Claude Sonnet · Flux 1.1 Pro (BFL) · Imagen 4

CONTENT SOURCES

Google Breaking News · Reuters · AP · Fox · Breitbart · Federalist · Washington Examiner

FRONTEND

Custom CSS (fsnews.css v1.9) · Swiper · reCAPTCHA v3 · Google Analytics · AdSense

Version 4.0 Roadmap

In Progress

- Full pipeline automation — articles live within 2 minutes of scrape
- Image approval queue — human review only for AI-generated images
- Auto tweet and featured quote insertion into article body
- AI prompts moved to database (prompt_templates table)
- Cron daemon resolution for 24/7 unattended operation

Upcoming

- Daily and weekly newsletter delivery system
- Public RSS feed · Author profile pages · Dark mode
- Third-party comment system · Similar article detection
- White-label licensing for media organizations and industry verticals

Development Changelog

Version 4.0 — April 2026 (Current)

Full Site Redesign

- New fsnews.css design system (v1.9) — complete CSS overhaul
- New header with breaking news ticker, sticky nav, subscribe modal
- New homepage with Swiper carousel, secondary/headline/standard article grids

- Swiper carousel working on desktop and mobile
- breaking.php public page with live ticker and stub list
- Mobile hamburger menu with dropdown navigation

Domain Migration — fairsidenews.com

- fairsidenews.com added as domain alias in CyberPanel, SSL issued
- 301 redirects from balancedright.net and www variants
- DB migration: SITE_URL, site_name, article image paths updated
- Canonical tags updated · Google Search Console Change of Address submitted

Legacy Page Redesign

- article.php — related articles with author/category/global priority logic
- category.php — card grid, outlined pill badges, category default images
- archives.php — filter system, SQL injection fixes, smart pagination
- search.php — card layout, image left, summary-only, highlighted terms
- corrections.php, about.php, privacy.php, changelog.php updated
- fsnews-legacy.css — compatibility stylesheet for transition period

Image Generation System

- Flux BFL endpoint corrected (api.bfl.ai/v1/flux-pro-1.1)
- Negative prompts appended inline — Flux ignores separate field
- Caption and alt text saved to DB on generation
- Enhance button (Claude-powered) replaces Simplify button
- Banned elements list: gavel, sneakers, fluorescent lighting, etc.
- Category-specific default image fallback system established

Breaking News Pipeline

- scrape-rss.php — multi-source RSS ingestion with deduplication
- generate-stub-article.php — Gemini stub generation with delimiter parsing
- expire-stubs.php — 48-hour auto-expiry lifecycle
- breaking-news.php — admin management with expiry timers
- classify-breaking.php — AI-based breaking news classifier
- Google feed trusted entirely; Reuters uses keyword+context detection

Version 3.x — 2025–2026

Article Generation Pipeline

- Gemini 2.5 Flash integration for full article generation

- Delimiter-based parsing (###MARKER###) replacing JSON
- System instruction isolation per API call purpose
- ai_locked row locking to prevent duplicate generation
- Display type hierarchy: featured ? secondary ? headline ? standard

Admin & Pipeline

- Scraper dashboard with pipeline stats and batch controls
- Quick-activate modal with thumbnail preview
- rss-ingest.php, cron-rtm-pipeline.php, run_script.php
- Tweet library with position-specific insertion
- Featured quote extraction with delimiter and length guard

Version 3.0

Breaking News

- Breaking column, 48-hour window, BREAKING: prefix, ticker integration

Perspectives System

- Conservative, progressive, common ground perspectives
- Jump to Flipside link, display only when content exists

Corrections & Editor

- Corrections DB table, admin interface, public page
- HTML view in Quill, Twitter embed support, tweet library

Version 2.0 — Oracle Cloud Migration

- Migrated to Oracle Cloud · CyberPanel · LiteSpeed · PHP 8.3
- Gemini, Flux 1.1 Pro, Imagen 4 integrations
- TinyJPG compression, category default images
- Batch AI generation with concurrency controls

Version 1.0 — Initial Launch

- Custom PHP/MySQL CMS built from scratch
- Article management, categories, authors, admin dashboard

- Google Analytics, AdSense, reCAPTCHA v3, newsletter subscription
- Sitemap.php with stub and active article support

White-Label Licensing

The Fair Side News platform is available for white-label licensing to media organizations, businesses, and industry vertical publishers. Use cases include independent news publishers, business intelligence (McKinsey-style feeds), regional news operations, and enterprise internal communications platforms.

Contact: mediasales@balancedright.net or via fairsidenews.com/about.php