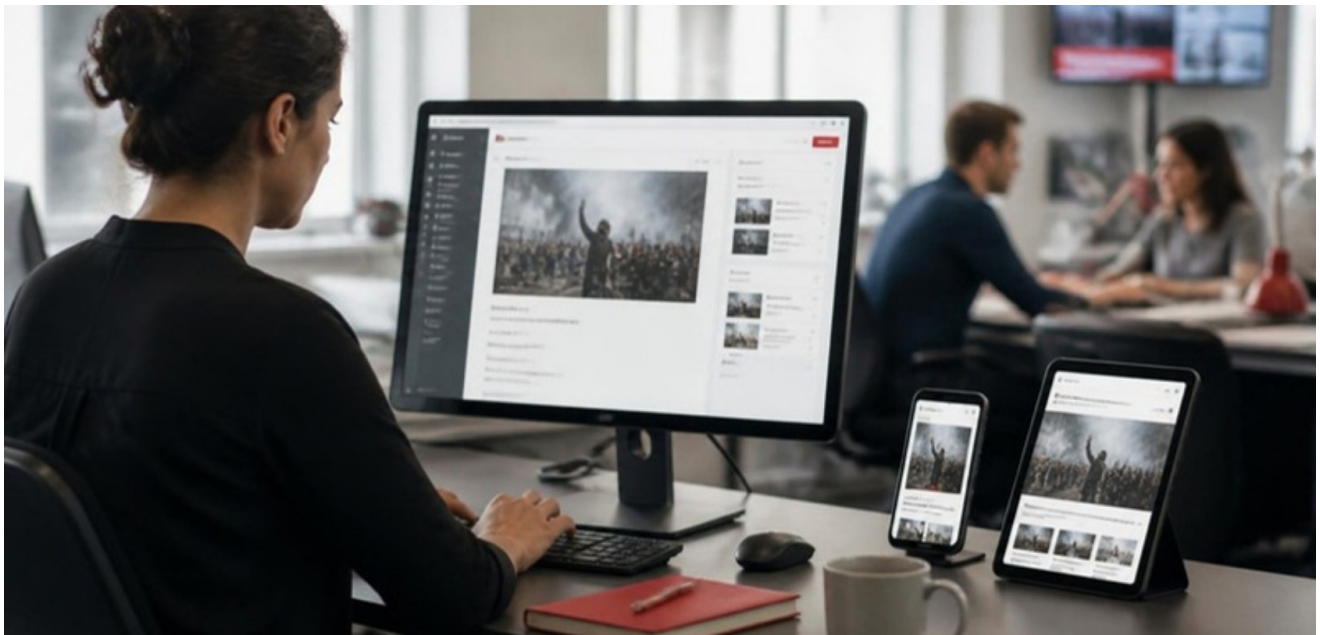




CLIENT PROJECT

News publisher runs web, apps and feeds from one platform

A news and media publishing group in India

IN SHORT

We replaced a publisher's patchwork of tools with one news CMS for web, apps and aggregators, live in under a year, then rolled it out to a second daily title.

5+ years

of archived stories moved to the new platform

Under 1 year

from first consultation to launch, archive included

3

platforms run from one CMS: web, Android and iOS

THE CHALLENGE

The newsroom ran on several separate editorial and distribution tools, and every story needed manual hand-offs and repeated checks between them. Later the group's second daily title also needed a new CMS and website, with its existing articles moved across intact.

AT A GLANCE

INDUSTRY

News and media

Read the full project: <https://itechnosol.com/our-work/case-study-news-media-publishing-software/>

WHAT WE BUILT

We built one custom news management system that feeds a website, Android and iOS apps, news aggregators and ad networks, with an admin module for scheduling and reports. We then redeployed the same CMS for the second title, built its website, migrated its archive and connected it to aggregator, RSS and self-hosted ad channels.

THE RESULT

The platform went live in under a year, with more than five years of published stories moved across. Editors at both titles publish once and the story reaches the website and connected channels, with old and new stories in one system.

SERVICES

- Custom software development
- Web application development
- Mobile app development
- Legacy modernization

PLATFORMS

- Web
- Android
- iOS

TIMELINE

Under 1 year

BUILT WITH

Angular, Android, Node.js, MongoDB, Nginx, AWS, Ubuntu cloud server, Revive ad server, JavaScript, HTML5, CSS3, GitHub Actions, Git

KEY FEATURES

■ One CMS for every channel

Editors publish once and the story reaches the website and the Android and iOS apps.

■ Aggregator syndication

Stories flow to news aggregator and mini-app platforms without anyone re-posting them.

■ Admin module and reports

Scheduling, comment moderation and reports by article, date, platform, category and author.

■ Archive migration

More than five years of published stories moved from the old platform, and a second title's archive after it.

■ Article, audio and video stories

A story can sit in several categories, carry an inline gallery and take a placement priority.

■ Ads on the publisher's terms

Ad networks connect to the platform, and home-page slots run from a self-hosted ad server.

■ Reader features

Category browsing, article search, comments, push notifications, RSS feeds and reader polls.

■ Rolled out to a second title

The proven CMS was redeployed for a sister daily, with role-based access ready from the first day.

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

info@itechnosol.com · [+91 97220 14000](tel:+919722014000) · itechnosol.com/request-a-quote/