



## Jefferson County, PA

Jefferson County, Pennsylvania, serves as the administrative and legal center for a large rural population. Jefferson County's web presence is a cornerstone of civic transparency — providing residents with access to government services, public records, court schedules, and departmental resources.

## Client Problem

Jefferson County's three legacy websites — the main Jefferson County site, the District Attorney's portal, and the Maintenance Department system — had become outdated, difficult to navigate, and cumbersome to maintain. Each required a full rebuild with unique technical requirements: secure document handling, role-based administrative control, and compliance with Section 508 accessibility standards. Jefferson County needed a long-term digital partner capable of understanding their operational processes and translating them into sustainable, modern web platforms.

## Our Solution

Imagi-tech was engaged to design and rebuild **three independent environments**, each purpose-built for Jefferson County's respective departments. Our team led Jefferson County through a collaborative, multi-phase process — from discovery and prototyping to launch and post-implementation support. We participated in stakeholder discussions, developed design prototypes for iterative review, managed content migrations, and ensured each system met Jefferson County's technical, legal, and usability goals.

### Budget

\$0 \$100K

### Services

- Custom UI/UX Design
- Custom Coding
- CMS Website Development
- Prototyping
- Server and Database

### About Imagi-tech

At Imagi-tech, we're a team of passionate developers and designers dedicated to helping businesses grow. From smart web apps to custom software, we solve real challenges with solutions that make a difference. With years of experience in creating user-friendly designs, building websites, and driving e-commerce success, we focus on what works best for you.

## Results

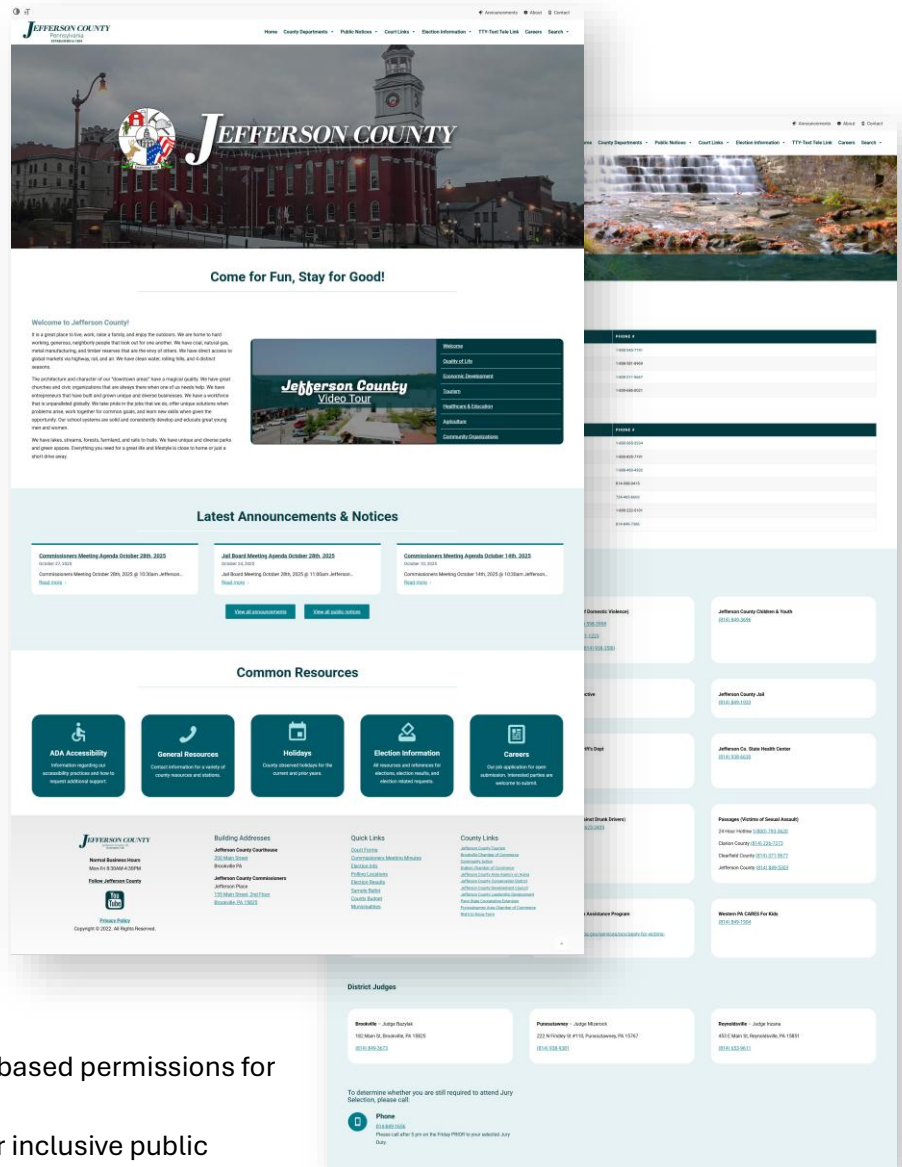
### 1. Jefferson County Main Site

Imagi-tech completely rebuilt Jefferson County's main public website, transforming over 200 pages of legacy content into a modern, accessible, and department-driven platform. Each department can now independently manage its section through a role-based permissions system that maintains security and integrity across the site.

The design meets Section 508 accessibility standards, with intuitive navigation and mobile responsiveness that improves access to forms, meeting schedules, court calendars, and announcements.

### Highlights

- Rebuilt 200+ pages into a responsive, modern, and accessible layout.
- Implemented department-level role-based permissions for secure, distributed management.
- Achieved Section 508 compliance for inclusive public access.
- Improved searchability and organization of public resources.
- Integrated modern plugin to connect with court calendar, which is used to display the daily agenda at the Jefferson County courthouse
- Delivered staff training and documentation for confident ongoing use both for web updates and permissions management.
- Password protected onsite content for district attorney access only.
- Set up so that paid court forms were able to be purchased and downloaded through the site securely and confidently.



## 2. District Attorney's Site

For the Jefferson County District Attorney's Office, Imagi-tech developed a secure document exchange system to handle the provisioning and confirmation of receipt of sensitive case files.

The platform enables the providing party to upload records directly, automatically generating email alerts to notify assigned attorneys. Attorneys can securely access and download materials, with receipt confirmations of download and automatic file expiration after 30 days. This workflow replaced a manual, error-prone process with a fully automated, compliant, and auditable solution.

### Highlights

- Built a secure automated system for document sharing and record management.
- Automated email notifications and download receipts for accountability.
- Implemented 30-day expiration on uploaded case materials.
- Enabled sorting and filtering by date, case, and status.
- Reduced manual coordination and improved compliance.
- Delivered a self-sustaining system requiring minimal administrative oversight.

## 3. Maintenance Department Site

Imagi-tech implemented a ticketing system for Jefferson County's Maintenance Department to handle building service request.

Staff can now report issues and monitor progress from initiation through completion. Each ticket tracks status, priority, and communication notes, creating visibility and accountability across departments. The new system centralized the workflow that simplified facility management to improved turnaround time.

### Highlights

- Deployed a complete digital ticketing and maintenance workflow.
- Simplified submission, assignment, and progress tracking.
- Enhanced collaboration between building staff and maintenance staff.
- Created a clean, intuitive interface designed for all staff skill levels.

## 4. Visual Identity and Logo Design

To align with Jefferson County's modernization, Imagi-tech created a new logo and visual identity inspired by the iconic Jefferson County Courthouse.

We provided a complete asset suite — vector files, brand color palette, and formatted versions for web and print — ensuring consistency across all digital and physical applications.

### Highlights

- Designed a new Jefferson County logo based on courthouse architecture.
- Presented multiple refined design concepts for stakeholder feedback.
- Delivered complete vector and color assets for web, print, and signage.



## 5. .COM → .GOV Transition and Launch Support

The transition from Jefferson County's legacy .com domains to official .gov addresses was a highly technically demanding post-launch activity. Imagi-tech carefully orchestrated the process to ensure accuracy, security, and continuity.

This required a comprehensive replacement of database values across all sites — updating internal links, document paths, and employee email addresses to align with the new domain. Our team meticulously plotted the order of operations, ran multiple controlled test migrations, and executed the live transition successfully in cooperation with Jefferson County's IT department.

After launch, Imagi-tech validated all redirects and integrations, confirming accessibility, link integrity, and email functionality across systems.

### Highlights

- Managed strategic domain migration from .com to .gov.
- Replaced all database values for links, URLs, and employee emails.
- Conducted multiple test runs to ensure flawless execution.
- Completed live transition with no downtime or data loss.
- Configured redirects and link validation for SEO and usability.

## 6. Additional Services & Technical Consultation

Throughout and after the rebuild, Imagi-tech served as an external IT and web consulting partner for Jefferson County — providing ongoing troubleshooting, performance tuning, and server maintenance guidance.

We assisted Jefferson County's IT team with server configuration, plugin validation, and performance monitoring, acting as their extended technical resource. Our proactive consultation ensured each website operated reliably and securely while giving Jefferson County's team confidence in long-term system management.

## Highlights

- Delivered continued IT consultation and web system troubleshooting.
- Supported server configuration updates and security optimization.
- Provided maintenance planning and on-call technical support.
- Guided best-practice hosting and update strategies.
- Ensured site performance, uptime, and stability.
- Acted as a trusted, long-term IT partner beyond launch.

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Jefferson County's digital transformation demonstrates Imagi-tech's ability to handle complex, multi-site government projects with precision, collaboration, and long-term technical expertise.

From accessibility and automation to security and branding, this partnership delivered a robust, future-ready foundation for how Jefferson County connects with its citizens and operates online.