

## MORE THAN HOSTING

The internet has become the most powerful tool in our culture today for engaging and connecting people. Now, more than ever, churches and ministries are utilizing a website to communicate their message. Every website, once it has been created, then resides on a server that maintains ongoing accessibility and operability. The service that provides this functionality is commonly referred to as hosting.

Many people are familiar with hosting and have noticed the advertisements offering “cheap” hosting. The old adage, “You get what you pay for,” never rings more true than in the realm of technology. Hosting is, of course, a vital component in website technology. However, in addition to simple hosting, there are many needs that can only be met through an Application Service Provider:

ASP (Application Service Provider), also referred to as On-Demand Software and Software as a Service

An ASP deploys, hosts and manages access to an application to multiple parties from a centrally managed facility. This delivery model speeds implementation, minimizes the expenses and risks incurred across the application life cycle, and overcomes the chronic shortage of qualified technical personnel available in-house.

Standard faithHighway ASP features included:

- Professional Hosting
- Unlimited Web Storage [no limits on file size or number of files]
- Unlimited Email Accounts
- Unlimited Email Storage
- Instant Web-Based Editor [does not require html knowledge]
- Automated Content Publishing Manager [verify content changes before they appear on your web pages]
- Online Interactive Support Center
- Unlimited Tutorial Downloads Flash Editor
- Access Flash Tutorials
- Image and File Library [store unlimited files]
- Image Optimizer
- Internal/External Linking System
- Domain Email Management System
- Administration Manager

As an Application Service Provider, faithHighway addresses every need:

### SIMPLICITY

We provide an easy-to-use Content Management System that empowers pastors, ministers, and church leaders to effectively manage the most important part of a website -- the content. This robust, user-friendly website editor enables administrators to dynamically add, edit, and publish content within the website with no HTML knowledge required.

### SCALABILITY

As the largest full-time web development company serving churches and ministries nationwide, we receive ongoing feedback from our large pool of churches and ministries. We are constantly developing new tools and features to improve ministry online, so you can relevantly connect with and engage young families / youth / etc. in your community. Along with ongoing access to the latest tools and features, your website is designed to grow with your ministry. faithHighway provides every client with unlimited file storage with virtually no file size restrictions.

## SECURITY AND STABILITY

faithHighway websites provide over a 99% uptime with dual redundancy and backup files. Our web servers are custom-built industrial machines designed for a 24/7 web-serving environment. They are equipped with dual redundant 450-watt power supplies, hot-swap Seagate Barracuda/Cheetah drives, and force-filtered cooling systems. Each site is hosted at a secure, monitored multimillion dollar Class A facility (our racks are right next to TimeWarner Cable). Our technology infrastructure includes the following:

- Servers  
Dell PowerEdge series servers with a range of Intel and AMD based processors, RAID 1 and 5 storage devices, running various versions of Microsoft Windows and Linux (depending on the purpose).
- Languages  
ASP, HTML, Javascript, PHP, PERL, SQL, T/SQL, XHTML, and XML (each depending upon the purpose).
- Redundancy
  - Backup to ghosted system
  - Backup to a storage system.
  - Heart-beat based Systems for fast system switching in case of failure.All servers are backed up by both a redundant server (mirror image of the server) and a storage system for long-term safe keeping.
- Security of data  
Our systems are secured by Cisco firewalls and routing equipment. Most individual systems are then protected by a local software firewall preventing direct access. System administration access is completely blocked to the outside world preventing hackers from getting access into our systems. Our datacenter remains under lock and key at all times (requiring authorized access with a photo ID), and only a handful of our engineers have direct server access.
- Email Spam Filter  
Our Email Spam Filter uses top-of-the-line spam firewalls provided from Barracuda.com (an industry leader in spam protection) which handles up to half a million emails a day and blocking over 95% of all incoming spam messages.
- Data Center Specifications
  - \* Power delivered underground from substation that serves AMD's and Sematech's factories.
  - \* 750 Kilowatt Kohler Generator with 2,000 gallon Super Vault fuel tank.
  - \* Multiple Liebert surge suppression units throughout electrical system.
  - \* 500 KVA Liebert double conversion UPS with redundant battery strings, and active battery impedance monitoring. Spare batteries and parts onsite.
  - \* UL Listed, Bonded Lightning Protection System.
  - \* Redundant Liebert Data Center Air Handling units that control temperature and humidity. Active water leak detection and pumps.
  - \* Pre-action fire suppression system with active, third party monitoring.
  - \* Multiple fiber entry points lit by multiple vendors, including one from Time Warner Telecom's Central Office located in same building.
  - \* Multiple Internet backbones terminated directly in data center with active traffic management via BGP4.
  - \* Multiple, redundant backbone routers and switches for optimum/fail-over routing.
  - \* Security system including third party monitoring, video surveillance and passkey controlled entry.
  - \* Network Operations Center, located in data center, monitors customer's servers for connectivity and active services on a 24/7/365 basis. Redundant monitoring software notifies NOC and all engineers via text messages of any service problem for immediate attention without customer intervention.

As an Application Service Provider, faithHighway exceeds the needs of churches and ministries by providing unparalleled simplicity, scalability, security, and stability. Keeping website management simple, expandable, and functional continues to be increasingly more important as churches and ministries utilize technology for reaching people with the Good News of Jesus Christ.

For more information on how faithHighway can partner with you in fulfilling your vision, please contact us toll free at 877.703.2484 and press 2 or email at [weboutreach@faithhighway.com](mailto:weboutreach@faithhighway.com)