

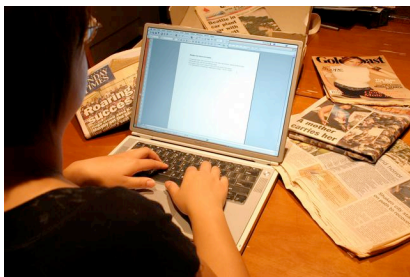
Hardware and Data Centers

Thirdfloor maintains dedicated development and public server hardware in Australia and the United States. Two continents, two hemispheres, two timezones.

General

Backup servers are deployed in Sydney Australia, on separate networks, ready to take over if any main server fails.

- Automatic offsite backups are made on a daily basis.
- No direct customer access to any server that is running Gazette.
- Each customer Gazette instance runs in a secure environment on the server.
- Gazette is deployed in a way that is not susceptible to common attacks (cross site scripting) made on servers running PHP, ASP or straight CGI style software.
- Daily backups of all data are available as a download link from within Gazette, no extra software is needed, the backup is as a CD-ROM image that can be directly written to disk.
- Gazette can be deployed onto a totally private machine if needed justify the extra cost.



North American Data Center

Herndon, VA.

- HVAC (Heating Ventilation Air Conditioning) systems are N+1 redundant, with full particle filtering and humidity control.
- On-site, auto-switched power generator, and centralized UPS systems ensure uninterrupted data center operation.

Security

- Physically isolated from everyone but level three technicians.
- Public access is strictly forbidden.
- Access to the floor the datacenter resides on is restricted and completely locked down.
- Fully switched network. Traffic destined for a website hosted on a server is sent only through switching equipment necessary to deliver the information to that server. This minimizes the risk of someone sniffing or capturing traffic being sent across the network.
- Vigorous prosecution of persons who generate malicious attacks on our internal network.

Cisco Powered Network

- Tier 1 bandwidth providers, including Peer 1 Network, SBC, Allegiance, and Time Warner, built on a Cisco powered network, with guaranteed 99.9% uptime.
- Using enterprise-class networking gear, all routers, layer-2 switches, and layer-3 switches are tested in labs prior to deployment to ensure stability and interoperability.
- Fastest possible data transfers.



Dynamic Routing

- Border Gateway Protocol (BGP4) for best case routing. The BGP4 protocol is a standard that allows for the routing of packets of information sent out from our network.
- Should one of our providers fail, packets leaving our network are automatically redirected through another route via a different provider.

Australian Data Center

Melbourne, Victoria.

Our Melbourne installations are all to the highest standards - with similar specifications to the Virginia Data Center.

- Server is in secure data center in the Australian Stock Exchange building in Collins Street Melbourne.
- Unrestricted bandwidth to the internet via our multiple 100MBit/s links.
- Cisco powered network.
- Secure facilities featuring 24/7 security patrols and swipe card access.
- Industrial grade fire suppression and air conditioning.
- Public access forbidden.