

# Intrinsix Redstone

## Technology Overview

Mercury websites are built on Intrinsix Redstone architecture. This advanced server administration and management system relies on best of class Sun and Cisco technology combined with powerful foundational software for server and website management, control and tracking. Mercury sites enjoy matchless performance in a solid, stable and dynamic environment.

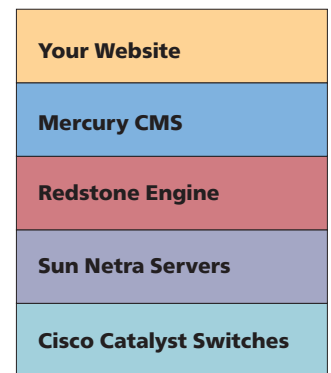
The entire Redstone architecture sits on top of Sun Netra web servers, the same servers used for the Internet's biggest sites. Each Netra is housed in a professional rack-mounted environment in a secure access data center with UPS backup power, environmental controls, and automated backups. System technicians are available 24/7 to deal with any network or system problems.

These servers are connected to high-speed Internet carriers through Cisco Catalyst switches and routers, ensuring a stable and secure connection to the Internet remains up at all times.\* This means a Redstone-built website has maximum throughput, suffers from fewer annoying outages, and keeps expensive downtime to an absolute minimum.

Redstone itself is the engine that provides the suite of advanced system-level functions Mercury needs to keep a website running smoothly. In addition to providing the brains needed to match a website design to your requirements, and the muscle required to build it to your specifications, Redstone also provides ongoing intelligent service, with web server configuration, monitoring, backup and reporting tools available to all Mercury website owners.

Once the Mercury Redstone engine has produced your website, the Mercury web management toolkit becomes your gateway to add, edit, and manage the site's content. A state of the art content management system (CMS) built with Intrinsix Pilot technology, the Mercury CMS gives a website owner the power to control the complete contents of the website, upload and manage graphics, photos, documents and other files, back up the website, open and close the site to visitors at any time, and monitor its use through live, interactive traffic reporting.

Overall, the Redstone architecture is a best-of-class e-business platform that lets even the smallest business get online quickly and easily, with a high-power, reliable, and high-quality website that will outperform most sites on the Internet, at a fraction of the cost.



The Mercury architecture is built with some of the Internet's most tried-and-true technologies, brought together in a powerful, reliable package.

\* Mercury sites have a 99.9% uptime guarantee.