Dedicated Hosting Solutions

WHAT IT IS: Dedicated hosting involves having your own, dedicated server(s) for hosting of websites, data, and related applications. Dedicated hosting is recommended for those applications requiring a higher level of sophistication, security and speed, extra bandwidth and system resources because of the use of technologies such as e-commerce software, customized server applications, and heavy traffic.
Such websites are often better served by a dedicated hosting provider rather than developing and running an in-house solution. Dedicated hosting is possible with Windows, Mac, and Linux servers.

Over 87% of all Mid to Large companies utilize a Dedicated Server, for their organization(s).

WHY USE IT?:

Manageability

A dedicated server permits the development team to set up their own websites, in their own configurations, with specific software or operating systems in an independent manner. Working in a completely isolated environment from other website developers means that on an ODI dedicated server your applications and sites will be completely unaffected by any other sites in the data center.

Security

Another major benefit of an isolated environment is in increased security. The chances of errant or malicious code from another developer affecting your applications is reduced to near zero. Our hosting services are Security Certified, with redundant isolation secured behind firewall and IDS (Intrusion Detection Systems).

Scalability

Whether you begin with a single server, a firewalled database configuration, or a massive clustered server array, an ODI dedicated server solution offers scalability to any size you can achieve. Our data center footprint permits fast additional server deployments and our data center is connected via multiple transit providers.
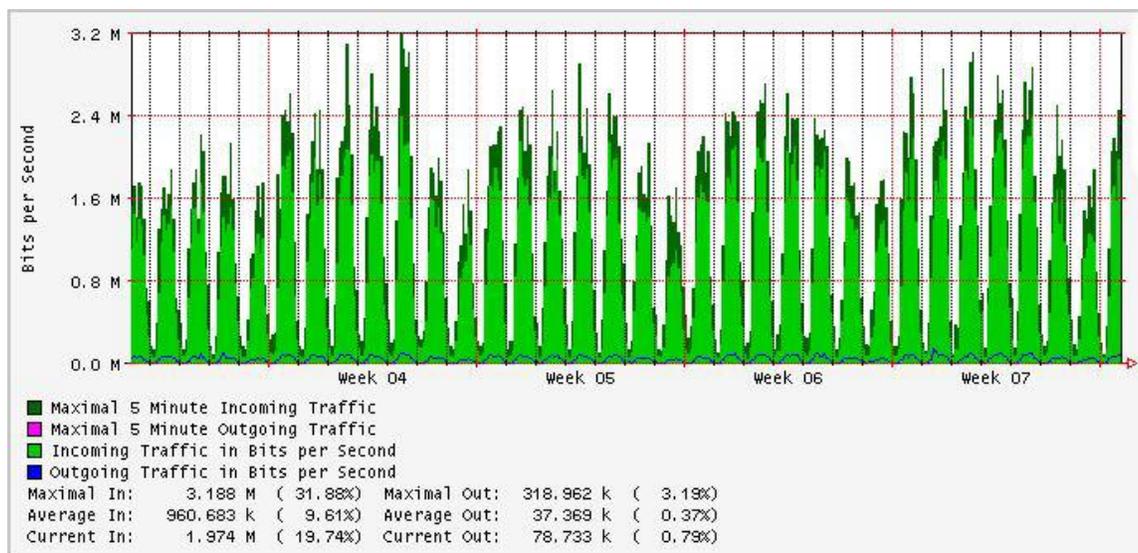
Code Support

ODI employs a vast array of superior technical talent including programmers, developers and graphics designers experienced in all major online platforms, languages & design applications. 24/7 tech support is available. Speed, dependability, and customizability of website are often enhanced. The response time of dedicated servers is fast as compared to shared servers where the activity of other sites affects server speeds. Reliability and customizability of websites are improved as dedicated hosting offers greater storage capacity and greater freedom in terms of hardware configurations and software installations; hard drives can be upgraded and bandwidths increased with growth.

 If you have a need for expert technical help with your applications, even down to the code level, ODI will assist you. Few dedicated server companies can make this claim.

DEDICATED HOSTING BENEFITS

ODI Consulting

SOFTWARE DEVELOPMENT
NETWORKING
PROGRAMMING
INTERNET
WEB DEVELOPMENT

IT Solutions for Tomorrow's Technology...

Below is an example of typical statistics for a dedicated web server and results varying on page sizes and other circumstances. A typical shared web server maintains an average of 62-83% utilization, where dedicated web server are typically kept in the 30-60% utilization range. For usage higher than this, we may recommend upgrading the bandwidth or hardware of the server and/or configuring multiple servers with Load Balancing to further optimize performance.

It is not uncommon to see 300-400% increase in speed when comparing a dedicated web server with a standard shared web server solution.

- Maximal 5 Minute Incoming Traffic
- Maximal 5 Minute Outgoing Traffic
- Incoming Traffic in Bits per Second
- Outgoing Traffic in Bits per Second

Maximal In: 3.188 M (31.88%)   Maximal Out: 318.962 k (3.19%)
Average In: 960.683 k (9.61%)   Average Out: 37.369 k (0.37%)
Current In: 1.974 M (19.74%)   Current Out: 78.733 k (0.79%)