Web Hosting Glossary

Biometric Security

The study of measurable biological characteristics in computer security. Refers to authentication techniques that rely on measureable physical characteristics that can be automatically checked such as face, fingerprint retina, iris and signatures.

Denial of Service

A denial of service is typically an attempt to make a machine or network resource unavailable to its intended users. It generally consists of an effort to interrupt services or suspend services of a host connected to the Internet.

FastForward Onboarding℠

FastForward Onboarding is a service provided by CenturyLink providing initial user and system setup for CenturyLink cloud hosted services. It also provides ongoing support for real-time help for technical questions, product and application training and incremental setup.

File Transfer Protocol

File Transfer Protocol (FTP) is a method to upload or download files across the Internet. Most hosts allow this with some having added feature availability such as anonymous FTP and the ability to assign accounts so others can transfer files.

Management Console

A terminal or workstation used to monitor and control a network either locally or remotely. The term often refers only to management software that resides in any Windows, Mac or Linux client machine.

PHP

PHP is a scripting language with its commands embedded within the HTML of a web page. The commands are executed on the web server, making it browser independent. The web browser only sees the resulting HTML output of the PHP code.

Redundancy

Redundancy is a system design in which components are duplicated so if there is a failure there will be a backup system or component, increasing reliability. Typical redundancy in a data center is achieved through the use of redundant components, subsystems or facilities. When one element fails or experiences a disruption, the redundant element takes over seamlessly and continues to support computing services to the user base.

Resiliency

Resiliency is the ability of a server, network, storage system, or an entire data center, to recover quickly and continue operating even when there has been an equipment failure, power outage or other disruption. Ideally, users of a resilient system never know that a disruption has even occurred.

Secure Socket Layer

Secure Socket Layer (SSL) is a protocol designed by Netscape Communications to enable encrypted, authenticated communications across the Internet. It minimizes the threat of security hacks and phishing attacks and is commonly used for ecommerce sites to ensure that credit card information is secure.

Secure Socket Shell

Secure Socket Shell (SSH) is a UNIX-based command interface and protocol for securely getting access to a remote computer. It is typically used by network administrators to remotely control Web and other types of servers. The encryption used by SSH is intended to provide confidentiality and integrity of data over an unsecured network, such as the Internet.

Service-Level Agreement

A service-level agreement (SLA) is a part of a service contract that refers to a contracted service performance or delivery time. As an example, internet service providers will commonly include service level agreements within the terms of their contracts with customers to define the level(s) of service being provided.

SSAE 16/ISAE 3402 Type II-Compliant

Compliance with SSAE16 and ISAE 3402 Type II accounting standards ensures that an organization has been through an in-depth audit of their control objectives and activities, which includes controls over information technology services and related processes. Typically key areas such as security, availability, confidentiality, and privacy are audited to ensure protection of assets and data in hosting services data centers.

TCP/IP

TCP/IP is a set of communications protocols to connect hosts on the Internet.

UNIX

UNIX is a computer operating system designed to be used by many people at the same time and has TCP/IP built-in. It is the most common operating system for servers on the Internet.

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