



Bugs

In IT, a bug refers to an error, fault or flaw in any computer program or a hardware system. A bug produces unexpected results or causes a system to behave unexpectedly. In short it is any behavior or result that a program or system gets but it was not designed to do.

Cyber

Cyber is a prefix that denotes a relationship with information technology (IT). Anything relating to computing, such as the internet, falls under the cyber category.

CMS - Content Management System

A content management system is a computer software used to manage the creation and modification of digital content. A CMS is typically used for web content management.

CDN - Content Delivery Network

A content delivery network is a group of geographically distributed servers that speed up the delivery of web content by bringing it closer to where users are.

Cookies

Cookies are **files created by websites you visit**. They make your online experience easier by saving browsing information. With cookies, sites can keep you signed in, remember your site preferences, and give you locally relevant content.

DDoS - Distributed Denial of service

Distributed denial of service attacks are a subclass of denial of service (DoS) attacks. A DDoS attack involves multiple connected online devices which are used to overwhelm a target website with fake traffic.



Digital

To use a computer and other electronic equipment, in which information is sent and received in electronic form as a series of the numbers 1 and 0.

Dedicated Cloud Hosting

A dedicated hosting service is a type of Internet hosting in which the client leases an entire server not shared with anyone else.

IT & Web Consultancy

IT consultants help individuals or businesses make technology purchases or strategy decisions and resolve technology challenges. Web consultants, also known as web developers and web designers, design websites and applications for businesses of all sizes.

Load Balancing

Load balancing is the process of distributing traffic among multiple servers to improve a service or application's performance and reliability.

Malware

Software that is specifically designed to disrupt, damage, or gain unauthorized access to a computer system.

Patching

In information technology, a Patch is **a modification to a program to improve** its security, performance, or other feature. Patches range in size making “patch” or “bug fix” synonymous with a modest change. Larger changes are generally referred to as “software updates”.

Personal data

Personal data, also known as personal information or personally identifiable information, is any information related to an identifiable person.



Responsive Web Design

A mobile responsive design is **when a website or email is displayed on a mobile device** and it automatically adjusts its sizing, layout, and proportions to display in a legible manner on the device.

SEO - Search Engine Optimisation

Search engine optimization is the process of improving the quality and quantity of website traffic to a website or a web page from search engines.

Search Engine

A search engine is a software system that is designed to carry out web searches. They search the World Wide Web in a systematic way for particular information specified in a textual web search query.

Shared Cloud Hosting

A shared web hosting service is a web hosting service where many websites reside on one web server connected to the Internet. This is generally the most economical option for hosting, as the overall cost of server maintenance is spread over many customers.

SSL - Secure Sockets Layer

Secure Sockets Layer (SSL) is a protocol developed by Netscape for establishing an encrypted link between a web server and a browser. SSL is an industry standard which transmits private data securely over the Internet by encrypting it. You can tell if a website is secure via the green lock symbol in the address bar.



UI - User Interface

The user interface (UI) is **the point at which human users interact with a computer, website or application**. The goal of effective UI is to make the user's experience easy and intuitive, requiring minimum effort on the user's part to receive the maximum desired outcome.

UX - User Experience

User experience is how a person feels while interacting with a company, especially in the context of a website, web application or other digital technology.

Web Development

Web development is the work involved in developing a website for the Internet or an intranet. Web development can range from developing a simple single static page of plain text to complex web applications, electronic businesses, and social network services.

Web Design

Web design refers to **the design of websites that are displayed on the internet**. It usually refers to the user experience aspects of website development rather than software development. A web designer works on the appearance, layout, and, in some cases, content of a website.

Web Accessibility

Web accessibility, or eAccessibility, is the inclusive practice of ensuring there are no barriers that prevent interaction with, or access to, websites on the World Wide Web by people with physical disabilities, situational disabilities, and socio-economic restrictions on bandwidth and speed.