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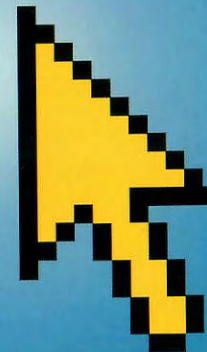
Over
3000
Entries!

Microsoft

Internet & Networking Dictionary



- Covers key networking and Internet terms you need to know
- Includes current technologies and acronyms from ACK to Zope
- Lists common file extensions, Instant Messaging emoticons, and Internet domains



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G

Game Boy *n.* Nintendo Corporation's popular battery-powered, portable handheld gaming system first introduced in 1990 and updated frequently. Games are supplied on cartridges. The latest Game Boy, Game Boy Advance, features a 32-bit ARM CPU with embedded memory and a 2.9-inch TFT reflective screen with 240x160 resolution. *See also* computer game.

GameCube *n.* Nintendo Corporation's console gaming system. It features a developer-friendly format and introduces 1T-RAM technology, which reduces delays to the main memory and the graphics LSI mixed memory. The microprocessor is a custom IBM Power PC "Gekko" featuring a secondary cache (Level One: Instruction 32 KB, Data 32 KB (8-way); Level Two: 256 KB (2-way)). Games are supplied on a GameCube game disc. *See also* computer game, console game. *Compare* Dreamcast, PlayStation, Xbox.

gamer *n.* Refers to a person who plays games, sometimes role-playing games or trading card games; often a person who plays computer, console, arcade, or online games as a primary hobby or avocation.

gated *adj.* Transmitted through a gateway to a subsequent network or service. For example, a mailing list on BITNET may be gated to a newsgroup on the Internet.

gateway *n.* A device that connects networks using different communications protocols so that information can be passed from one to the other. A gateway both transfers information and converts it to a form compatible with the protocols used by the receiving network. *Compare* bridge.

gateway page *n.* *See* doorway page.

gated *vb.* To have been the victim of a hijackware program that seized control of an Internet shopping or surfing experience and caused the victim's browser to display ads and Web sites chosen by the program. Users may be gated when they have unknowingly installed a program or plug-in with a hidden marketing agenda, which intrudes on the user's Web shopping to display ads or Web sites promoting competing products. The term gated comes from the name of a plug-in that was one of the first hijackware products to be used by Web marketers. *See also* hijackware.

Gecko *n.* A cross-platform Web browsing engine introduced by Netscape in 1998, distributed and developed as open-source software through Mozilla.org. Designed to be small, fast, and modular, the Gecko engine supports Internet standards including HTML, cascading style sheets (CSS), XML, and the Document Object Model (DOM). Gecko is the layout engine in Netscape's Communicator software.

GENA *n.* Acronym for General Event Notification Architecture. An extension to HTTP defined by an Internet Engineering Task Force (IETF) Internet-Draft and used to communicate events over the Internet between HTTP resources. Universal Plug and Play (UPnP) services use GENA to send XML event messages to control points.

General Event Notification Architecture *n.* *See* GENA.

General Inter-ORB Protocol *n.* *See* IIOP.

General Packet Radio Service *n.* *See* GPRS.

General Public License *n.* The agreement under which software, such as the GNU (GNU's Not UNIX) utilities, is distributed by the Free Software Foundation. Anyone who has a copy of such a program may redistribute it to another party and may charge for distribution and support services, but may not restrict the other party from doing the same. A user may modify the program, but if the modified version is distributed, it must be clearly identified as such and is also covered under the General Public License. A distributor must also either provide source code or indicate where source code can be obtained. *Acronym:* GPL. *Also called:* copyleft. *See also* free software, Free Software Foundation, GNU.

Genie *n.* An online information service originally developed by General Electric (GE) Information Services as GENie (General Electric network for information exchange); currently owned and provided by IDT Corporation as Genie (lowercase *e*). Genie provides business information, forums, home shopping, and news and can exchange e-mail with the Internet.

GEO *n.* *See* geostationary orbit satellite.

GEOS *n.* An operating system developed by Geoworks Corporation, used in some handheld devices. GEOS is designed to provide broad functionality in resource-constrained environments that have limited storage or memory capability, such as enhanced phones, some Internet access devices, and PDAs and other handheld computers.

geostationary orbit satellite *n.* A communications satellite that rotates with the earth and thus appears to remain fixed, or stationary, over a particular location. This travels in orbit 22,282 miles above the equator, where its period of rotation matches the earth's rotation. The service area, or *footprint*, of the satellite is approximately one-third of the earth's surface, so global satellite coverage can be achieved with three satellites in orbit. In a voice communication system, a round-trip to and from this satellite takes approximately 250 milliseconds. Satellite-based data communications are necessary for delivering high bandwidth options to rural areas. *Acronym:* GEO.

GGA *n.* Acronym for Good Game All. GGA is often used in online and chat games at the conclusion of play. *See also* role-playing game.

ghost *n.* An abandoned or no-longer-maintained Web site that remains accessible to visitors.

.gif *n.* The file extension that identifies GIF bit map images. *See also* GIF.

GIF *n.* 1. Acronym for Graphics Interchange Format. A graphics file format developed by CompuServe and used for transmitting raster images on the Internet. An image may contain up to 256 colors, including a transparent color. The size of the file depends on the number of colors actually used. The LZW compression method is used to reduce the file size still further. 2. A graphic stored as a file in the GIF format.