

Theory - What is Intranet?

What is an intranet? Is it different from the Internet? Please join TipsMake.com to discuss this intranet concept.

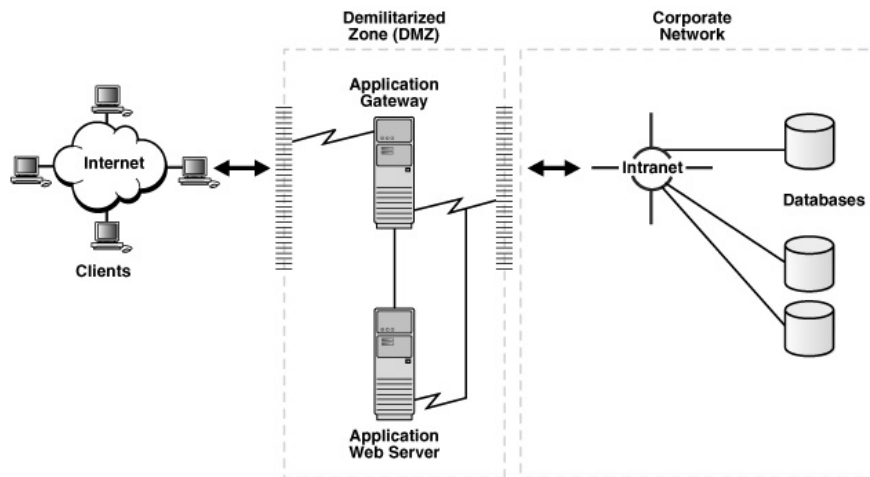
Sure you have heard of intranet, so do you know what an intranet is? Is it different from the Internet? Today, let's go with TipsMake.com to discuss this concept.

1. Network basics: Part 1 - Network hardware devices

What is an intranet?

Intranet is an internal (of course) network based on TCP / IP protocol, and this type of network is often applied in companies, businesses, schools . All members in All intranet systems that want to operate and access must have authentication information, including Username and Password. And sites based on intranet operate similarly to other Internet sites, but are protected by a Firewall layer, to protect the system from unknown sources.

For the same purpose as the Internet, intranet is used to exchange and share internal information. However, the intranet has an advantage that is protected by a firewall, meaning that the user must have a new account to access the system (different from the Internet in that the network is available, the computer is available).



Simple Intranet model

A more dissected way:

An intranet is a private network that is only accessible by authorized users. The "intra" prefix means "internal" and therefore implies that the intranet is designed for internal communication. "Inter" (as in Internet) means "middle" or "in the middle". Since there is only one Internet, the word "Internet" is capitalized. Because many intranets exist around the world, the word "intranet" is written often.

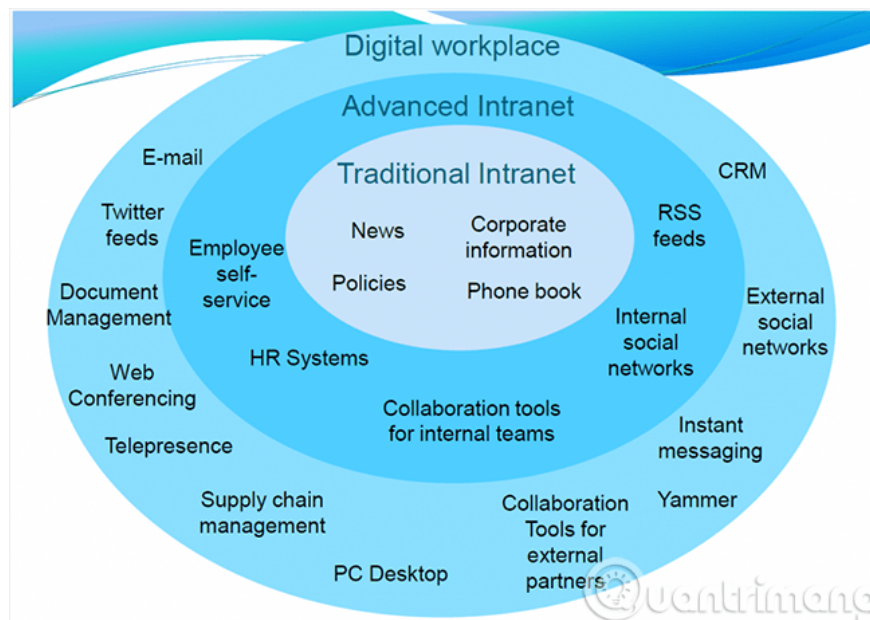
Intranets can be limited to a specific LAN, or can be accessed remotely via the Internet via a tunnel (tunnel). Internal intranets are generally the most secure because they can only be accessed from within the network. To access an intranet over a wide area network (WAN), you often need to enter your login information.

Intranets serve many different purposes, but the main goal is to make communication within organizations and businesses easier. For example, an enterprise can create an intranet that allows employees to share messages and files securely. It also helps system administrators send messages and update all machines connected to the intranet more quickly and simply.

Most intranet network solutions have web interfaces for users to access. This interface provides information and tools for employees and group members. It can include calendar, project time, task list, secret files and a messaging tool to communicate with other users. The intranet website is often called a portal and can be accessed with an intranet URL. If the intranet is restricted to an intranet, the user will not be able to access it from (or out) outside the intranet.

Examples of intranet services include Microsoft SharePoint, Huddle, Igloo, and Jostle. While some services are open source and free, most intranet solutions require a monthly fee. The cost is usually related to the number of users on the intranet, the more users the greater the amount of money to spend and vice versa.

Model, diagram of Intranet:



Good luck!

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