

Web Proxy Server

- Acts on behalf of computers within a LAN to retrieve web content from the Internet.
- Specifically, proxy servers can provide the following services:
 - **Filtering:** Can act as a filtering service, similar to a firewall. Can restrict and filter out unwanted websites (gambling, social media, etc.).
 - **Content Checking:** Similar to an application-layer firewall, a proxy server can verify that content is valid and doesn't contain malicious content.
 - **Caching:** When you request a page from a website, the proxy server will retrieve it and then cache it in its memory. The next time someone requests that website, the proxy server can retrieve it from its cache – this saves Internet bandwidth.

