

Internet Access – Service Detail



Overview:

ITS provides all required infrastructure and licensing for proxy service, malware scanning, and content filtering (website blocking and/or restricting) to provide safe and secure Internet access. In addition, our expert Internet Access Management team will work with you to enforce Internet usage policies based on your organizational needs.

Features:

Internet Proxy Services

Today's businesses need new ways of protecting essential information. ITS Internet Access service reduces security risks by preventing internal network addresses from being exposed to the Internet and provides the means to limit Internet access to authorized users.

Content Filtering, Anti-Virus and Spyware

Government, along with hundreds of organizations around the world, must focus on the latest security warnings for malicious Internet events, known as malware, and includes spyware, phishing, spam, crime ware and compromised Web sites. Reactive web filtering measures can't keep up with constantly changing content. Malware can appear on trusted sites with good reputations just as easily as on other sites. And since more web-based applications are becoming available, the Web is now the primary vector for malware. Inappropriate use of the Internet can be major problems for any organization. ITS uses state of the art security solutions to control Internet web-browsing activities as well as to block malware and access to compromised websites.

Web url content filtering software applies controls to each web page accessed through the Internet Proxy to reduce legal risks and productivity losses associated with unfettered Internet access from the worksite. In addition, every page accessed is scanned using signature checks along with active real-time content inspection to prevent crime ware and Web 2.0 attacks.

Our website content filtering is updated real time, and is used to block or allow access to websites based on assigned categories. Each website is assigned to a category based upon the characteristics of that site; such categories include Adult Entertainment, Gambling, Hacking, Racism/Hate, Personals/Dating, Shopping and Violence. Users can be granted or denied access to whole categories of websites.

ITS staff are currently assigned to one of five levels of access, with progressively more access to categories open for browsing. At the most restrictive level, users are allowed access only to Intranet sites. At the least restrictive level, access is only blocked to pornography, gambling, websites promoting illegal activities and known malicious categories.

Additional Information:

Please contact ITS Customer Relations at customer.relations@its.ny.gov; -518-473-2658; or see our website at www.its.ny.gov for additional information.