Distribution of Internet Filtering Policy
Information in UUM

by

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MSc. IT
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ABSTRACT

This study proposes a design and implementation of Distribution of Internet Filtering Policy Information in UUM. It explains the system model, and demonstrates how to use various programming tools to know the student/stuff which web-site allowed or disallowed about the block list of system and system have to any suggest from student/stuff for allowed for them to using before this time block and this for some time after that repeated the administer to block for this element of block list dependent security for system , and system another part demo for administer for view and change any interface of system dependent which is system need to security and publisher the information about block list, category and policy and he have all permission to update or delete or insert all interface of system t. Web server Apech and SQL 2005 that can used to retrieved the web page when it send from database.

A requirement analysis of interactive web-base for publisher any rule from system UUM to student/stuff to security. Authorized user can update, delete or insert only view for system from the web page. An analysis of the technique and solution that can be put to use and decide on which solution security suitable for our system. We are testing the demo from the offer all web-site prevent from the system UUM which agree or disagree of student/stuff to implement this project and take the percentage for the developer the system to achievement the security for system.
ACKNOWLEDGEMENT

By the Name of Allah, the Most Gracious and the Most Merciful

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<table>
<thead>
<tr>
<th>Acronym</th>
<th>Full name</th>
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</thead>
<tbody>
<tr>
<td>UUM</td>
<td>University Utara Malaysia</td>
</tr>
<tr>
<td>PU</td>
<td>Princeton University</td>
</tr>
<tr>
<td>APU</td>
<td>Azusa Pacific University</td>
</tr>
<tr>
<td>IF-PolicyDS</td>
<td>Internet Filtering Policy Distribution System</td>
</tr>
<tr>
<td>IF</td>
<td>Information Filtering</td>
</tr>
<tr>
<td>WAM</td>
<td>Web Access Manager</td>
</tr>
<tr>
<td>SSO</td>
<td>Single Sign-On</td>
</tr>
<tr>
<td>LDAP</td>
<td>Lightweight Directory Access Protocol</td>
</tr>
<tr>
<td>UML</td>
<td>Unified Modeling Language</td>
</tr>
<tr>
<td>XML</td>
<td>Extension Markup Language</td>
</tr>
<tr>
<td>SVM</td>
<td>Support Vector Machines</td>
</tr>
<tr>
<td>TVD</td>
<td>Traffic Virtual Domain</td>
</tr>
<tr>
<td>NAC</td>
<td>File Transformation Protocol</td>
</tr>
<tr>
<td>IP</td>
<td>Internet Protocol</td>
</tr>
<tr>
<td>GPS</td>
<td>Global Positional System</td>
</tr>
<tr>
<td>IP-VPN</td>
<td>Internet Protocol Virtual Private Network</td>
</tr>
<tr>
<td>ISP</td>
<td>Internet Servers Provider</td>
</tr>
</tbody>
</table>
Chapter 1

Introduction

1.0 Introduction

In most institutions and organizations whether they are from government, private, public, educational (primary, secondary and tertiary), there has been growing needs to create internet filtering policies. The goal of most universities and private companies worldwide in creating web filtering policies, is to improve not only their business, but also to provide high performance security features by making servers traffic control policies and to efficiently track its users (Wall, 2007). Wide growth of the Internet has been concerned towards children safety from viewing harmful images from the internet (Martha, 2007).

Internet filtering is also an issue at school level where most parents are concerned of what types of information their children have accessed especially from the school labs. As a result, this has brought pressure to the school managements to produce web filtering policies which restrict the access to potential dangerous web sites (Heins, 2005). The internet filtering is used to prevent certain threats or any illegally access to images or videos in an organization. For uninformed employees, they feel that web filtering limits their personal freedom to information and can reduce their satisfaction at work (Desiz, 2000).

The categorization process is similar to the filtering process, which matches data information to the user profiles. The main difference between both systems is that categorization systems do not change, but internet filtering systems are dynamic, i.e. users and user profiles may be frequently changed (Hanani et al, 1999).
The contents of the thesis is for internal user only
REFERENCES


http://www.ca.com/files/.../technology_audit_ca_siteminder_web_access.pdf


http://www.stpaulsp.kingston.sch.uk/pdfs/Web_Filtrating_Policy.pdf


www.websense.com/docs/.../pdfs/FireWall-1ConfigurationGuide.pdf