

## NIXPERIENCE PTE LTD

60 Kaki Bukit Place #06-08

Eunos Techpark

Singapore 415979

Tel: +65 6100 0649

Fax: +65 6270 0662

Email: [enquiries@nixperience.com](mailto:enquiries@nixperience.com)

Web: <http://www.nixperience.com>

# NixSurf

## An On-Site Internet Proxy Solution

Ever been in a situation where you wish you were able to figure out who has been excessively surfing the Internet, on company time and using company resources?

Do you know that at least 25% of Internet bandwidth is wasted due to needless downloads and surfing?

Do you know that it is now the business owner's responsibility to ensure that employees do not download any copyright material from the Internet? i.e. movies, video, mp3, software etc.

Do you know that at least 5% of business hours are lost due to leisure Internet surfing for pornography, job searches, personal emails and instant messengers?

Here's the solution to all your Internet woes ...

### Key Benefits of NixSurf

- ✓ Small footprint and friendly hardware requirements
- ✓ Easy white-listing and black-listing of websites
- ✓ Prevent users from downloading specific file types i.e. MP3, MOV, AVI, ASF, EXE, COM, BAT, CMD etc.
- ✓ Prevent users from signing into popular instant messenger servers i.e. MSN, Yahoo Messenger, GoogleTalk etc.
- ✓ Highly configurable to include transparent filtering, timed access, user authentication, distributed access etc.
- ✓ Detailed GUI logs to show surfing frequency and sites visited

### **Total Access Control**

NixSurf allows one to completely define the parameters of Internet surfing within the organization. Control WHO is allowed to surf the Internet, WHERE he/she is allowed to surf the Internet, WHEN he/she is allowed to surf the Internet and HOW he/she is to surf the Internet

### **Simplicity at its very Best**

Hassle free control – define which sites you would like to allow and which sites you would like to block and ban.

### **Local Caching = Faster Access**

NixSurf uses state-of-the-art caching techniques to cache web site data onto the hard disk so as to minimize duplicate transfers, thereby saving on bandwidth which results in an overall improvement to access times and a better Internet surfing experience.

### **A Solution that Works!**

NixSurf uses the same combination of Open Source applications that are being deployed in major Internet Server Providers (ISP). With NixSurf, you can also have the same technology located in your office.

### **Its Supported Too ...**

NixSurf is backed by a team of dedicated and experienced professionals. You can always rely upon the Nixperience support engineers to turn your complex requirement into a reality ...

## NixSurf

An On-Site Internet Proxy Solution

### What NixSurf STOPS

- Computers from being damaged by malicious downloads
- Nuisance caused by AdWare sites
- Employees from wasting productive hours for leisure Internet surfing
- Employees from wasting productive hours for leisure IM chats
- Employees from wasting bandwidth by downloading needless entertainment music and video files
- Wasting precious hours, trying to ensure a safe and reliable Internet connection for all legitimate users
- Implicating the business owner in a legal dispute when an employee knowingly or unknowingly downloads and/or distributions copyright material

### What NixSurf Provides

- Total Access Control
- Total Destination Control
- Detail Log Access
- Local Disk Caching
- Minimize Productivity Losses
- Minimize Financial Losses
- Minimize Legal Implications

**Its simple, use NixSurf  
for an ease of mind ...**

**Nixperience Pte Ltd** is a Singapore-based Linux Resource Company that focuses on Linux based technology solutions. We develop and integrate Open Standard Technologies led by Open Source Software and the Linux Operating System to deliver affordable and reliable server and network services, communications and security infrastructure solutions.

**:: Consultancy :: System Integration :: Hosted Solutions :: Training :: Remote Management ::**

### NIXPERIENCE PTE LTD

60 Kaki Bukit Place #06-08

Eunos Techpark

Singapore 415979

Tel: +65 6100 0649

Fax: +65 6270 0662

Email: [enquiries@nixperience.com](mailto:enquiries@nixperience.com)

Web: <http://www.nixperience.com>



### Squid Analysis Report Generator

**Squid User Access Report**  
Period: 13Nov2006-13Nov2006  
Sort: BYTES, reverse  
**Topuser**

Topsites  
Sites & Users  
Downloads  
Denied

NUM	USERID	CONNECT	BYTES	%BYTES	IN-CACHE-OUT	ELAPSED TIME	MILISEC	%TIME
1	192.168.168.91	10.89K	40.49M	86.29%	4.02%	95.98%	02:50:22	10.22M 75.33%
2	192.168.1.5	3.80K	4.75M	10.12%	0.00%	100.00%	00:49:02	2.94M 21.68%
3	192.168.168.25	596	1.68M	3.59%	3.36%	96.64%	00:06:45	405.90K 2.99%
<b>TOTAL</b>		<b>15.29K</b>	<b>46.93M</b>		<b>3.59%</b>	<b>96.41%</b>	<b>03:46:10</b>	<b>13.57M</b>
<b>AVERAGE</b>		<b>5.09K</b>	<b>15.64M</b>				<b>01:15:23</b>	<b>4.52M</b>

Generated by sarg-2.2 May-17-2006 on 14/Nov/2006-09:16



### Squid Analysis Report Generator

**Squid User Access Report**  
Period: 13Nov2006-13Nov2006  
User: 192.168.1.5  
Sort: BYTES, reverse  
**User**

ACCESSED SITE	CONNECT	BYTES	%BYTES	IN-CACHE-OUT	ELAPSED TIME	MILISEC	%TIME
bay20.oe.hotmail.com	740	1.36M	767.21K	28.74%	0.00%	100.00%	00:12:47 26.07%
bay22.oe.hotmail.com	744	1.07M	625.57K	22.68%	0.00%	100.00%	00:10:25 21.26%
bay24.oe.hotmail.com	738	1.05M	621.56K	22.22%	0.00%	100.00%	00:10:21 21.12%
oe.hotmail.com	743	468.67K	484.05K	9.87%	0.00%	100.00%	00:08:04 16.45%
loginnet.passport.com	740	415.64K	408.99K	8.75%	0.00%	100.00%	00:06:48 13.90%
www.google.com	101	367.67K	35.08K	7.74%	0.00%	100.00%	00:00:35 1.19%
<b>TOTAL</b>	<b>3.80K</b>	<b>4.75M</b>	<b>2.94M</b>	<b>10.12%</b>	<b>0.00%</b>	<b>100.00%</b>	<b>00:49:02 21.68%</b>
<b>AVERAGE</b>	<b>5.09K</b>	<b>15.64M</b>	<b>4.52M</b>	<b>01:15:23</b>	<b>33.33%</b>		

Generated by sarg-2.2 May-17-2006 on 14/Nov/2006-09:20



### Squid Analysis Report Generator

#### Squid User Access Report

FILE/PERIOD	CREATION DATE	USERS	BYTES	AVERAGE
10Nov2006-10Nov2006.1	Sat Nov 11 17:45:19 SGT 2006	1	953.30K	953.30K
10Nov2006-10Nov2006	Sat Nov 11 23:07:03 SGT 2006	1	953.30K	953.30K
11Nov2006-11Nov2006.1	Sun Nov 12 00:09:08 SGT 2006	4	8.69M	2.17M
11Nov2006-11Nov2006	Sun Nov 12 00:10:12 SGT 2006	1	7.48M	7.48M
13Nov2006-13Nov2006	Tue Nov 14 09:12:06 SGT 2006	3	46.93M	15.64M
14Nov2006-14Nov2006	Wed Nov 15 04:02:34 SGT 2006	1	18.53K	18.53K
2006Nov10-2006Nov10	Sat Nov 11 17:31:09 SGT 2006	1	953.30K	953.30K

Generated by sarg-2.2 May-17-2006 on 15/Nov/2006-04:02

### ERROR

#### The requested URL could not be retrieved

While trying to retrieve the URL: <http://www.microsoft.com/windows.exe>

The following error was encountered:

- Access Denied.

Access control configuration prevents your request from being allowed at this time. Please contact your service provider if you feel this is incorrect.

Your cache administrator is [root](#).

Generated Wed, 15 Nov 2006 07:02:49 GMT by localhost.localdomain (squid/2.5.STABLE6)

### Change your Squid Account Password

For security reasons, remember these rules about your new password:

- The password is letter-case sensitive, meaning an 'A' is not the same as an 'a'.
- You may use letters, numbers, and other special characters on your keyboard.
- New password rules:
  - Length: minimum **4**, maximum **10** characters.
  - Composition: **free choice**
- Your new password will be effective within about 15 minutes.

Your Account Name:   
Your Current Password:   
New Password:   
Retype New Password:

### ERROR

#### The requested URL could not be retrieved

While trying to retrieve the URL: <http://www.microsoft.com/>

The following error was encountered:

- Access Denied.

Access control configuration prevents your request from being allowed at this time. Please contact your service provider if you feel this is incorrect.

Your cache administrator is [root](#).

Generated Wed, 15 Nov 2006 06:43:01 GMT by localhost.localdomain (squid/2.5.STABLE6)

Nixperience Pte Ltd is a Singapore-based Linux Resource Company that focuses on Linux based technology solutions. We develop and integrate Open Standard Technologies led by Open Source Software and the Linux Operating System to deliver affordable and reliable server and network services, communications and security infrastructure solutions.

:: Consultancy :: System Integration :: Hosted Solutions :: Training :: Remote Management ::