



Visualnet Media Inc.

# Security Assessment

## Outbound Security Report



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Prepared for:  
Prospect Or Customer  
Prepared by:  
Your Company Name  
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## 1 - Summary

This report is designed to point out issues that were detected while performing the security assessment. This includes issues found in the areas of system leakage, system control, and user control.

| Assessment Summary                          |    |
|---|----|
| # End-points in Data Collection             | 3  |
| System Leakage                              |    |
| # End-points with protocol leaks            | 3  |
| # Protocols leaked by all tested end-points | 15 |
| System Controls                             |    |
| # Partially restricted protocols            | 0  |
| # Unrestricted protocols                    | 0  |
| User Controls                               |    |
| # Partially restricted sites                | 0  |
| # Unrestricted sites                        | 13 |

## 2 - System Leakage

Users inside your network are able to access and transmit to the following ports and protocols:

### Windows Protocols

Internal Windows protocols in most cases should not be allowed to leave the local network

| Protocol  | Common Name | End Point(s)   |
|-----------|-------------|----------------|
| 135 / TCP | MS RPC      | DC01<br>UTIL01 |
| 135 / UDP | MS RPC      | DC01<br>UTIL01 |
| 137 / TCP | NetBIOS/IP  | DC01<br>UTIL01 |
| 137 / UDP | NetBIOS/IP  | DC01<br>UTIL01 |
| 138 / TCP | NetBIOS/IP  | DC01<br>UTIL01 |
| 139 / TCP | NetBIOS/IP  | DC01<br>UTIL01 |
| 139 / UDP | NetBIOS/IP  | DC01<br>UTIL01 |

### System Management Protocols

The following protocols can be leaked externally to an unknown source on the Internet. These protocols can convey security related information regarding network devices and be used to export configuration information.

| Protocol                  | Common Name | End Point(s) |
|---------------------------|-------------|--------------|
| <i>No issues detected</i> |             |              |

### Exploitable Protocols

The following protocols have been known to leak information or can be used to create “phone home” scenarios that may permit access to your internal network.

| Protocol   | Common Name               | End Point(s)                 |
|------------|---------------------------|------------------------------|
| 6661 / TCP | Internet Relay Chat (IRC) | DC01<br>SE-Dresden<br>UTIL01 |
| 6662 / TCP | Internet Relay Chat (IRC) | DC01<br>SE-Dresden<br>UTIL01 |
| 6663 / TCP | Internet Relay Chat (IRC) | DC01<br>SE-Dresden<br>UTIL01 |
| 6664 / TCP | Internet Relay Chat (IRC) | DC01<br>SE-Dresden<br>UTIL01 |
| 6665 / TCP | Internet Relay Chat (IRC) | DC01<br>SE-Dresden<br>UTIL01 |
| 6666 / TCP | Internet Relay Chat (IRC) | DC01<br>SE-Dresden           |

| Protocol   | Common Name               | End Point(s)                 |
|------------|---------------------------|------------------------------|
|            |                           | UTIL01                       |
| 6667 / TCP | Internet Relay Chat (IRC) | DC01<br>SE-Dresden<br>UTIL01 |
| 6668 / TCP | Internet Relay Chat (IRC) | DC01<br>SE-Dresden<br>UTIL01 |

### 3 - System Controls

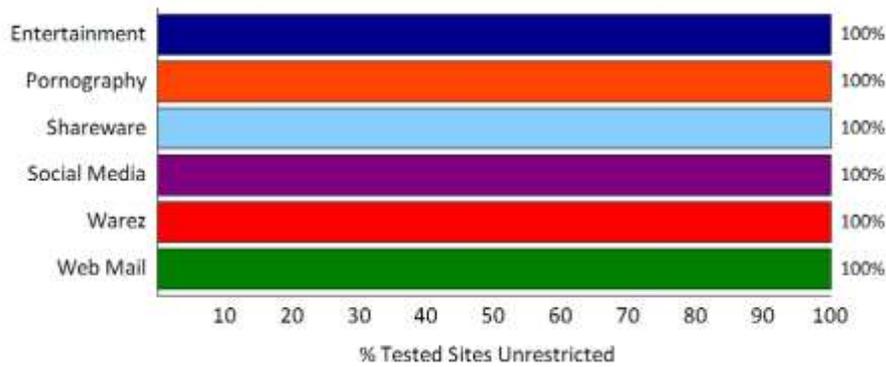
Some protocols should be highly restricted to systems which rely on them for their operation. Granting access to more than one system (unless specifically designated to require the protocol) is not recommended. The following table shows Internet-based protocols and highlights if these “allow, but limit” protocols are pervasive.

| Protocol                  | Common Name | End Point(s) | Analysis |
|---------------------------|-------------|--------------|----------|
| <i>No issues detected</i> |             |              |          |

## 4 - User Controls

An analysis of user controls indicates if content-filtering and access filtering has been implemented to prevent users from accessing potentially harmful websites and other Internet resources.

The following site categories were found to be accessible from various end-points:



| URL                 | Category      | Unrestricted End Point(s)    | Analysis            |
|---------------------|---------------|------------------------------|---------------------|
| <b>ESPN</b>         | Entertainment | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>Playboy</b>      | Pornography   | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>YouPorn</b>      | Pornography   | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>Download.com</b> | Shareware     | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>Tucows.com</b>   | Shareware     | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>Facebook</b>     | Social Media  | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>Google+</b>      | Social Media  | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>MySpace</b>      | Social Media  | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>YouTube</b>      | Social Media  | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>Isohunt.com</b>  | Warez         | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>Pirate Bay</b>   | Warez         | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |
| <b>Gmail</b>        | Web Mail      | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |

| URL               | Category | Unrestricted End Point(s)    | Analysis            |
|-------------------|----------|------------------------------|---------------------|
| <b>Yahoo Mail</b> | Web Mail | DC01<br>SE-Dresden<br>UTIL01 | <b>Unrestricted</b> |

## 5 - Wireless Access

Providing wireless access enables greater freedom within the workplace, but can also pose potential security risks. The following table shows detected wireless networks and has any possible security issues highlighted. Some access points which are detected may not be a part of your network and their use should be discouraged as there is an inherent risk in connecting to foreign networks.

| SSID                            | Secured    | Security              | Risk Level  |
|---------------------------------|------------|-----------------------|-------------|
| <blank>                         | Yes        | RSNA                  | Low         |
| 202Xnet                         | Yes        | WPA_PSK               | Low         |
| <b>Belkin_G_Wireless_B976AF</b> | <b>Yes</b> | <b>IEEE80211_Open</b> | <b>High</b> |
| <b>clear</b>                    | <b>No</b>  | <b>IEEE80211_Open</b> | <b>High</b> |
| <b>clear-guest</b>              | <b>No</b>  | <b>IEEE80211_Open</b> | <b>High</b> |
| CLIENT                          | Yes        | RSNA_PSK              | Low         |
| <b>HP8A74CE</b>                 | <b>No</b>  | <b>IEEE80211_Open</b> | <b>High</b> |
| Kristie                         | Yes        | RSNA_PSK              | Low         |
| SPLS-CORP                       | Yes        | RSNA                  | Low         |