Detailed List of Proxifier Features and Specifications

Features indicated in blue text are currently under development.

Operating Systems and Hardware Requirements:
- Windows (32- and 64-bit) XP, Vista, 7.
- Windows Server (32- and 64-bit) 2003, 2008, 2012.
- Windows (32- and 64-bit) 8, 10 Desktop applications only.
- Windows 8, 10 Windows Store (Metro) applications.
- Proxifier for Mac OS X is available.
- IA-32 or x86_64 processor family. Legacy version for PowerPC G3, G4 and G5 is available (Mac).
- 10 MB of free disk space.
- TCP/IP network.

Installation
- Installation pack in a single exe-file (3.5 MB approx.)
- Installation requires administrator rights. Can be run from any user after that.
- Silent (unattended) mode support.
- All Proxifier binaries are signed with Initex digital certificate issued by a trusted root CA.
- Special Portable Edition does not need installation and can be run from a removable media.
- Custom installation packs (MSI, ZIP, XCOPY deployment, etc.) can be provided upon request.
- Personal settings are preserved during the update.
- Check for updates on start.

Network
- Proxifier can process all outgoing TCP connections.
- Full IPv6 support.
- Tunnel IPv4 connections through IPv6 proxy and vice versa.

Proxy Servers
- SOCKS 4 and SOCKS 4A (hostnames support) with User ID authentication.
- SOCKS 5 with Username/Password authentication.
- HTTPS with Basic and NTLM authentication (explicit and transparent modes).
- HTTP with Basic authentication (HTTP connections only).
- Tested with all major proxy server implementations including Microsoft ISA, Blue Coat, WinGate, Dante, Squid, Apache and others.
- Failover (redundancy list) allows assigning any number of back up proxies. Timeout is configurable.
- Proxy failure is transparent for the client application if redundancy is enabled.
- Each proxy can be assigned a short name (label) that can be conveniently used in other parts of Proxifier.

Proxy Chains
- Arbitrary length.
- Different proxy protocols can be used within one chain.
- Selected proxies in the chain can be enabled/disabled.
- Convenient UI that allows chain creation and reordering with drag-and-drop.
- New proxy chain type: load balancing.

Client Applications
- 32- and 64-bit applications support.
- Windows Services and applications run by other users (configurable).

- Proxification is absolutely transparent for the applications.
- Best possible compatibility with 3d party software. Automatic conflict-resolution logic.

DNS
- System DNS and DNS over proxy modes.
- Hybrid mode.
- Automatic DNS mode detection.
- DNS over Proxy is supported for all proxy protocols.
- DNS exclusion list with wildcards (e.g. *.example.net).

Flexible Configuration
- Proxification rules can be based on application names, IP addresses, hostnames and port numbers.
- Each rule can be assigned to proxy, chain, block or direct connection.
- Rules are processed from top to bottom and can be reordered.
- Wildcards and masks are supported for applications, IP addresses and hostnames (e.g. *app.exe; 192.168.*.*; *.example.net).
- Ranges are supported for IP addresses and port numbers (e.g. 10.1.1.1–10.1.1.255; 80–1234).
- On-the-fly syntax check with highlighting.
- Individual rules can be enabled/disabled.
- Proxifier context menu (right-click on arbitrary .exe file) allows dynamic choosing of a proxy for the selected application within a session.

Configuration Deployment and Management
- Configuration is stored in profile files (*.ppx).
- Human readable XML format.
- Unlimited length.
- Fast profile switching from a list.
- Profiles can be managed as files. Import and export is supported.
- Silent profile load with "Proxifier.exe profile-name.ppx silent-load" command.
- Profiles proxy passwords encryption with current user login credentials or master password.
- Basic and AES 256-bit encryptions are supported.
- System-wide profile that is forcibly used for all users.
- User can enter login details interactively if login/password is blank in the profile.
- Proxifier re-asks login/password again if authentication on proxy fails.
- Automatic profile update from a remote Web server. User's proxy login details get preserved.
- An option to force profile passwords encryption via system registry.
- Fully compatible Proxifier profiles of Windows and Mac versions.

User Interface and Interaction
- Live information about connections including application name, target host, time/status, rule/proxy, received/sent bytes and more.
- Live traffic (bandwidth) graph.
- Live global statistics.
- Live output with 3 levels of verbosity.
- Color indication.
- System tray icon with traffic view.
- Adjustable UI that is persistent during restart (windows sizes, panes layout, etc).

Logs and Troubleshooting
- Detailed error messages.

- Log-file.
- Verbose mode for screen and log-file with extremely detailed output.
- Traffic dumps.
- Automatic self-check testing on each start.
- Automatic conflict detection logic.
- Custom crash reporter.

License Control
- Text license keys (XXXXX-XXXXX-XXXXX-XXXXX-XXXXX).
- Multiple licenses can be coded on a single key.
- Automatic license deployment
- Key can be directly written to the system registry before or after the installation.
- 31-day free trial (no limitations).

Support and Documentation
- Detailed documentation with images and examples.
- Online and offline (integrated) versions are available.
- Fast and professional support over email.
- English only.

Development and Copyrights
- All copyrights to Proxifier are exclusively owned by Initex.
- Proxifier does not contain or link any open source, freeware or third party code.
- Windows version is built with Microsoft Visual C++ 2008.
- Mac version is built with Apple Xcode 4.
- Windows install package is built with Inno Setup.