

## Protegent 360 - Complete Security Solution

### “Think Beyond Anti-Virus, Think Protegent”

Protegent is deciphered from French Word “Protégée”, which means “TO PROTECT”. As the name suggests Protegent products have been designed to protect your Business, child, data and computer/Laptop.



Anti-virus, Internet Security and Total Security are common words describing security software, but are used only for protection from Internet/Malware threats. The new buzz word, **Complete Security** has become priority for individual and enterprise users. Complete Security not only means protection from **Internet Threats** but also Protection from **data theft, unethical activity** and **physical theft!**

Protegent360 encompasses internet threats and data safety through its six modules: Total Security, Activity Monitoring, Port Locker, Locate Laptop, Crash Proof and Sysboost. **Protegent Total security** is designed for countering **Internet threats** which is simple to use, yet a sophisticated protection for all kinds of spyware, malware, e-threats, root kit and phishing attacks. Protegent Total Security boosts up and remains updated from world’s biggest antivirus database engine.

The real challenge in an organization is to take maximum efficiency from your subordinates. It has also become important to keep our machine safe from unethical activities in our absence. **Activity Monitoring and Reporting** helps employers in keeping the logs of complete work done on a computer. This module reports all the **unethically defined activities** and send’s reports directly to your email in a particular span of time. This also helps the organizations to enhance the efficiency of their staff by 20% as now they are aware that the entire work log is going via email to their boss restricting them not to do personal chat, web browsing, playing games etc.

Protegent 360 Complete Security Software solution encompasses integral programming, which enhances PC output, protects it from unauthorized Internet threat and prevents data loss as well. This software is determined with speedy methodology and prevents atrocious PC adversities.

### Components

- **Protegent Total Security**
- **Crash Proof - Data Loss Prevention**
- **Activity Monitoring and Reporting**
- **Port Locker- Data Leakage Protection Software**
- **Locate Laptop**
- **Sysboost**

## Features

### Total Security

Protegent Next Generation Technology helps to detect new threats based on file and URL reputation. Unknown suspicious samples are collected and automatically processed to your our cloud Protegent™ system. If a sample is found malicious, automated signatures are generated and immediately rolled out. This improves the overall efficiency to detect and block unknown threats before they impact your pc.

<b>Smart Code Emulations</b>	Protegent strength lies in proactive detection of known and unknown threats by means of complex definitions of malicious behavior by using Smart Code Emulation signatures & neural networks. A single signature can detect and block thousands of known and unknown threats before they emerge. There entire process is done without any impact on your system resource.
<b>Firewall/Web Filtering</b>	Protegent lightweight Firewall checks against reputation and granular URL category databases ratings for WebPages, IP's, domains and keywords. It contains millions of unique web sites which are broken down into 100+ categories. The lightweight firewall web page analyzer is the best protection against inappropriate content without any lag or delay in web surfing
<b>Anti-Ads Protection</b>	With Protegent anti-ads protection, mostly of the Ads are blocked and removed before data is downloaded to your computer. This helps to increase the faster loading and thereby saving your bandwidth.
<b>Anti Phishing Protection</b>	Shopping online and avoid fake phishing sites. Protegent anti-phishing provides one more layer of protection. When a user's computer attempts to access a URL, it will be compared against DenySense.net system of known phishing sites. If the fake url is found, connection to the URL is aborted and a warning message "blocked" is displayed. Our database contains millions of websites. With Protegent™ you are securely protected from scams. More comfortable and safer the online shopping.
<b>Low Foot Prints</b>	Newly created signatures are packed together and released to our users in the form of a Threat Signature Foot Print DB Update. These updates are rolled out on an hourly basis, 24-7-365 days.

<p><b>Protection against Adware/PUP (potentially unwanted programs)</b></p>	<p>Taking down, Adware/PUP's which overloads your pc and compromise your privacy. Protegent Threat Research team is continuously tracking down growing numbers of Adware/PUP's There are several types of detection signatures to detect the outnumbered Adware/PUP's using our built in technology of Smart Code Emulations and Other sources include sample exchange or active honey pots.</p>
<p><b>Hourly update</b></p>	<p>Protegent Antivirus software takes updates every hour and protects our system from new viruses.</p>
<p><b>Time Restriction</b></p>	<p>Time restriction control your children time spent on web surfing. You can take complete control by allowing or blocking full internet access or based on each categorization.</p>
<p><b>Parental Control</b></p>	<p>Safe guard your kids from access to inappropriate Internet websites content &amp; cyber bullying based on content categories, such as Porn/Adult.</p>
<p><b>Zero day Malicious URL Protection</b></p>	<p>Malicious URL Protection provides another layer of protection against command and control, botnet's and suspicion links. Any detected malicious communication is aborted and a warning block message "blocked" is displayed to the user.</p>
<p><b>USB Threat Protection</b></p>	<p>Protegent malware team has implemented Neural Smart Scan. When a USB is infected with malware, it usually creates short cuts and hides the data. A different approach has been adapted to clean such infected USB's.</p>
<p><b>Speed Up Your PC</b></p>	<p>Forget System Slowdown with bloat ware products. With Protegent™ Speed Thrills! We build what you need, Light on your system resources, you don't even notice it's running in the background &amp; protecting you.</p>
<p><b>Setting Protection</b></p>	<p>Setting protection feature helps you to protect your settings with a password, So that no one can change or modify the settings even if the other user has the admin rights.</p>

## Crash Proof

**Crash Proof** software helps users to keep updated backup of the data. This software is designed to keep the images of the file indexes/ disk properties and keeps on updating them at regular intervals. In this business /Organization world the data volume has raised so much that computer dependency has reached to high. As the dependency grows, downtime increases as well. The reason for increase in downtime is due to data loss which cost us more than the recreation cost. Data recovery doesn't provide you satisfactory result every time. So the users have requirement of software that can help users to keep the image of the data. Crash proof takes the image of your data in a regular interval and this information is stored in a protected area. So the users use that data as per their need. Users can recover their lost files with the help of this software and can un-format any lost drive.

### Features:-

Deleted file/ folder recovery	The software supports deleted file /folder recovery. It can recover the deleted/ lost files if they are deleted from your PC even if they are not present in recycle bin.
Unformat formatted drives	The software can even unformat the whole drive. With the help of this product the user can revive the file system from its replica, which is stored in some other location of the hard disk.
Repair Corrupted / Deleted Partition	With this software you can repair or build back the corrupted/ deleted partition, which may occur due to virus attacks or accidental deletion.
Revive incase of FAT/MFT Corruption.	The software has a feature to build back your FAT/ MFT file system. It supports 100% recovery in case your file system gets corrupt.

### Activity Monitoring and Reporting

**Activity Reporter** is a very important tool to monitor the activities of all computer users (children, employees, etc). It records and reports every key stroke/ every activity on the computer or internet and report is generated and emailed on regular basis (Email can be scheduled). The unique feature of **Activity Reporter** is to Whitelist and blacklist applications would enable you to monitor more precisely. The various options and formats of reporting would ensure effective monitoring and keeps the network more secured. The features of **Activity Reporter** would definitely act as a foil for anyone to do any fraudulent activities in the organization. It helps the user to find out if any unwanted/Blacklisted activity has taken place in his absence. It also helps parents to find out the application/Internet activity of their children to guide them to right direction.

#### Features:-

<b>Monitor Internet Activity</b>	<p>Captures all Internet activity with features of Blacklist and White list.</p> <p><b>Blacklist-</b> Internet activities (websites) which are added in this list are monitored and visible in alerts.</p> <p><b>White list-</b> Internet activities which are added in this list are ignored and not visible in alerts.</p>
<b>Monitor Application Activity</b>	<p>Captures all system application activity with features of Blacklist and White list</p> <p><b>Blacklist-</b> All the application activities that are added will get captured and visible in alerts.</p> <p><b>White list-</b> All the application activities that are added in this list, are ignored and not visible in alerts.</p>
<b>Monitor Working Log</b>	Logging of working hours and idle time are monitored
<b>Monitor Keystrokes</b>	Overviews all key strokes
<b>Monitor Clipboard Activity</b>	Monitors all the activities, such as: cut, copy, paste
<b>Chat Activity Monitored</b>	Overviews ICQ, QIP Chats, Google Talk, MSN, Miranda, Skype, AIM, AOL, Yahoo
<b>Monitor Screen Shots</b>	Capture screen shot within a specific time Interval or on every mouse click (Can be scheduled by the user)
<b>User Wise Reporting</b>	Accomplished activity report with respect to user login
<b>User login Reporting</b>	Provides the information of each user login and log out time

**Port Locker - Data Leakage Prevention Software**

Port Locker allows the user to safeguard data/files from unauthorized access. It prevents vital & confidential data to be transferred by any unauthorized person from one PC to another using *Flash drive, DVD/CD writers, PCMCIA ports, Ethernet ports, Printer ports, Infrared ports and Bluetooth ports*. It provides the options to *lock/unlock single or multiple ports* with authorized password. It allows user to lock ports with *different lock type options as permanent, specific time duration (scheduled block)* and when the *computer remains idle or untouched*. It displays the alert as soon as an unauthorized action is performed against the locked ports. It provides complete log related to Permanent Blocked, Schedule Blocked or Un-Blocked Ports with actions performed including changes in settings, locking and unlocking the ports, setting scheduler etc. Users can Whitelist one or more pen drives to be allowed on the system. You can also make your USB port read only so data can only be transferred from pen drive to system. It provides the file transfer log through USB ports.

**Features:-**

<b>Block ports</b>	You can block all the ports with the help of Port Locker software to prevent your system from unauthorized access. You can block USB port, Bluetooth port, Infrared port, IEEE 1394 port, Network Adaptors port, CD/DVD, Printer.
<b>USB Read Only Feature</b>	An option of allocating USB read only setting to white listed and non-white listed USB mass storage device
<b>White listing of Authorized USB devices</b>	Authorize specific USB hardware which is defined in White listing
<b>File Transfer Logs</b>	Overview the reports (Logs) of files transferred to and from USB device
<b>Block Printer</b>	Unless and until password is offered printers will be blocked
<b>Block/Unblock Single/All Ports</b>	You can block and unblock Multiple or single port in one shot.
<b>Permanent/Idle/Schedule Blocking/Unblocking</b>	Single or Multiple ports can be blocked permanently or temporarily if your PC is idle. Only authorized users may unblock the Port with a password.
<b>E-mail Filtering</b>	Provides an overview of outgoing email filtered and blocked on the user machine

**Locate Laptop**

**Locate Laptop** keeps a track of laptop's location whenever laptop gets connected to internet. What is lost is not just the laptop, but also the valuable, sensitive and creative data present in it. It contains a smart agent, designed to collect and transmit critical information needed to pinpoint its location to identify the unauthorized user in case of a theft. It works in a stealth mode and can also silently inform you, about the location of your employee's laptop! Predefined settings allow the user to encrypt classified files and folders whenever laptop is not connected to internet for specified period or is detected stolen. It provides a secure web page for every user to monitor the Location, IP Address, and Internet Service Provider with date and time. It allow user to submit Theft Report online and provides regular Status Updates of laptop location on registered email.

**Features:-**

<b>Laptop/ User Tracking</b>	Secure Webpage for every user to Keep (monitor) a close eye on movement of person with the designated laptop e.g. company employee.
<b>Automated Data Encryption</b>	Remotely launch the data encryption module on predefined sensitive files and folders. Encrypts Data even if laptop is not connected to Internet for particular period.
<b>Tamper Proof Agent</b>	Reports on server contain information on date, time, Public IP. Location, country, state, city, ISP, Longitude & Latitude. No human intervention for reports.



**Sysboost**

The Sysboost feature of **Protegent** complete security software helps you to manage, maintain, and optimize your computer system. Sysboost consist of six features which are Select and Wipe, Select Extensions, Defrag Drive, Internet Wipe, Registry Clean and Registry Restore. It improves the boot up time of the system by deleting temporary internet files, junk registries, junk files and internet history. Backup of unwanted files can be taken using Sysboost. By using this backup; files can be restored. Sysboost analyses the system and brings out all the unwanted registries.

**Features:-**

<b>Select and Wipe</b>	File Shredder permanently erases files and their traces from your system.
<b>Select Extensions</b>	This module mentions the extensions of data which user want to delete permanently.
<b>Disk Defragmenter</b>	Disk defragmenter is a tool that rearranges the data on your system's drive so that it can run more efficiently.
<b>Internet Wipe</b>	Wipes away unwanted temporary internet files like cache memory, cookies, browsing history from your system permanently.
<b>Registry Clean</b>	Scans the registry and gives the accurate information of unwanted registries. It gives you the option to select and delete the unwanted registries, thereby making your system free from junk files.
<b>Registry Restore</b>	Helps to restore registry files which get deleted up when tuning up.

**System Requirements**

**Processors**

Intel or AMD x32 – x64

**Supported Operating Systems**

Windows XP (SP 3), Vista , Windows 7, Windows 8, 8.1 & 10

**Net Framework 2.0**

Required for Network Update server

**Memory Consumption**

40 MB

**Free Disk Space**

120 MB

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