

Ransomware attacks paralyse the world



Application Control - the most effective remedy for Ransomware

The Challenge

The word "Ransomware" is on everyone's lips right now. The attacks of recent times have paralysed public transport, industrial companies and particularly hospitals. It's crime not to protect yourself against this. Some are advising that a backup solution and antivirus software with the latest signatures constitutes safe protection. But is that really enough?

Analysis of recommended measures against Ransomware

If you look at the recommended measures against Ransomware, the answer to the question above is **NO**:

1. **Patch Management:**

In most cases it only helps against the spread of malicious software, but seldom, or not at all against the Ransomware itself.

2. **Regular backups:**

You should do this regularly anyway. However, it does not help against Ransomware, it only limits the damage.

3. **No local saving of files:**

It can help, but not necessarily. However, what it does do is make one's daily work far more difficult. The more flexible a solution you employ, the more counter-productive it gets.

4. **Awareness - i.e. informing employees:**

This is clearly good practice. However, no matter how often someone is informed, mistakes are inevitable. In addition, attacks are becoming more and more sophisticated, so it is far too dangerous to leave protection to the user alone - especially if there are tools that ensure reliable protection.

5. **Antivirus solution:**

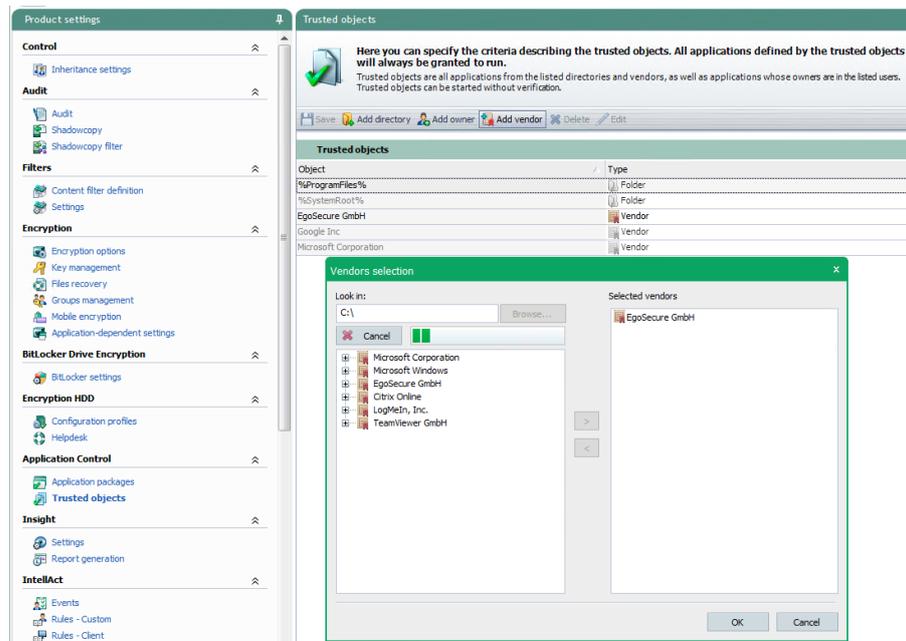
An antivirus solution is a must, but only helps against known viruses and trojans. All new malicious software versions have a free hand for several hours - even several days.

Protection against Ransomware with EgoSecure

The most effective protection component is usually completely overlooked - Application Control with a Whitelist of the approved applications.

How this works is simple. imagine regulating access to your company. Would you give your doorman 350,000,000 photos of all the known criminals in the world? And then would you explain to him, those patterns that need to make him suspicious about anyone not on this list e.g. because he's wearing a mask?

Alternatively, you could give the doorman a list of the 20-30 people who are allowed to enter the building. All others have no access, and could only be added to the list after a review. Surely this way is not only easier, but also much safer.



This is how Application Control works. It is an important extension for any anti-virus tool, because together, they can not only stop known, but also unknown viruses and trojans. Only this solution helps against Ransomware.

The Application Control module from EGOSECURE can be implemented in just a few minutes and immediately increases security significantly. Here are best practices for implementation and management:

- Register a clean computer with all the programs that are permitted on it
- Register all products for a specific role, then learning mode advises as users require
- Only allow access to products from a particular software vendor, e.g. Microsoft etc.
- Only allow administrator installed or company approved applications.

Everything is possible and that makes Application Control from EGOSECURE extremely flexible and easy

EgoSecure – a simply beautiful solution

With EgoSecure Data Protection, the German security specialist EgoSecure has been the innovator in comprehensive data protection solutions for over 10 years. Not only compliance with current laws and industry norms are supported. Data is also secured at all endpoints, throughout the entire business process. EgoSecure is the first manufacturer in the world to combine the analysis of data and the corresponding protection modules in one solution. Both are closely linked by a management console, a database and an installation and administration concept. This guarantees quick installation and easy administration, as well as minimal training effort for users. Our motto: "We make the complicated things easy".