



Siemens Virus Protection
Shield your system integrity

Virus

Siemens Virus Protection

> powered by Siemens Remote Service

Keeping your systems' guard up.

With the growing utilization of computer-based communications and the proliferation of electronic data exchange, clinical networks and medical systems are increasingly becoming the target of attacks by malicious software such as viruses and worms. As a result, the need for a virus protection service specifically designed for medical systems has continued to grow. With Virus Protection, Siemens Medical Solutions is meeting this challenge head on.

Siemens Remote Service (SRS), the efficient and comprehensive infrastructure for the complete spectrum of medical device-related remote services, is the driving force behind Virus Protection. SRS offers you solutions designed to provide you secure and reliable medical systems support, dedicated to helping you maximize your bottom line performance.

Siemens Virus Protection is part of Life, the unique customer care solution that helps you get the most from your investment. From the moment of your purchase, Life surrounds you with an array of programs and support that enables the continuous development of your skills, productivity and technology. Allowing you to broaden your capabilities. Increase profitability. And take patient care to the next level.



Protecte

Virus Protection offers you first-rate medical system security. By helping safeguard your systems against malicious software attacks, Virus Protection can provide a significant contribution toward protecting patient safety, system availability and smoother clinical operations, while helping to improve your bottom line performance.

Siemens Virus Protection – the key benefits

- › Excellent defense against malicious software attacks
- › Rapid problem resolution
- › Helps protect patient safety
- › Better staff planning through reduced security effort
- › Less workflow interruptions and smooth operation
- › Increased system reliability and availability
- › Increased revenue and budget planning security

Siemens Remote Service – secure handling of sensitive data

Siemens Remote Service (SRS) is designed to maintain a high level of patient data confidentiality and integrity, while at the same time upholding their availability. SRS employs sophisticated authentication and authorization procedures, state-of-the-art encryption technologies and logging routines together with strictly enforced organizational measures that ensure optimal patient data security and access protection. We thereby offer you a solution that is now recommended by US, European and Japanese manufacturers as represented in the NEMA/COCIR/JIRA Security and Privacy Committee. A solution that takes into account both the technical feasibility as well as the regulatory guidelines in the US, Europe and Japan.



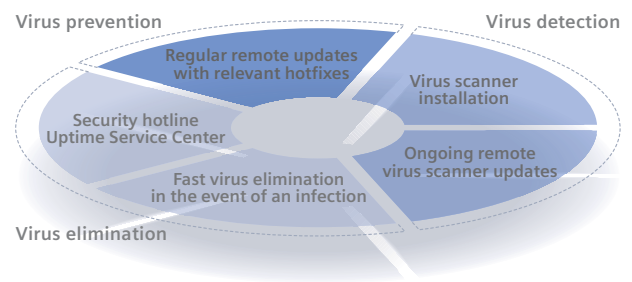
Protekte

Increased security over the entire life cycle of the system

Virus Protection is aimed at delivering you excellent protection for your medical systems – protection ranging from pro-active virus prevention to virus detection and elimination. Virus Protection is designed to ensure that your system is more secure against malicious software attacks of every known type – yet available when you need it.

Invisible, but always present

Virus Protection is not visible, but rather functions in the background, continuously monitoring your system for malicious infections. In the event of a virus infection, Siemens is there to provide you with excellent support in getting your system up and running again as quickly as possible.



Proven Outcomes. This is what Siemens is helping to deliver right now. Outcomes that result from truly efficient workflow. Outcomes that improve your bottom line. Outcomes that lead to a level of care that feels exceptional to the patient and the care provider. Proof positive of the value of integrating medical technology, IT, management consulting and services. In a way that only Siemens can.

Protection

Siemens Virus Protection service features in detail:

Virus scanner installation

Expert installation of the thoroughly tested virus scanner Trend Micro™ OfficeScan™* to continuously monitor your system for malicious attacks – without interrupting your clinical applications.

Ongoing remote virus scanner updates

Optimal system protection through ongoing automatic remote updates of the latest validated virus patterns and scan engine. Installation of virus scanner updates is performed during the system boot phase to avoid interruptions of the clinical routine.

Fast virus elimination in the event of an infection

Through the continuous Event Monitoring of your system, you enjoy preferred and rapid expert assistance in getting your system back online again in the event of a virus infection, including notification, elimination of the virus as well as restoration and recovery of your system software.

Security hotline – Uptime Service Center

Our local Uptime Service Center is your immediate point of contact for up-to-date virus information, IT-security and technical matters, as well as rapid response support regarding Virus Protection.

Regular remote update with relevant hotfixes

Pro-active monitoring, careful assessment and validation on a product-specific basis of hotfixes released by Microsoft® to quickly provide your system with all IT-security relevant updates from our remote location. To pro-actively protect your system from malicious attacks.

Virus Protection is available for all syngo®-based systems which are:

- › connected to our SRS infrastructure by a VPN broadband connection
- › equipped with the required software version

Peace of mind – let us handle the details

With Virus Protection, we handle all virus-related security matters for you. That is to say, you can rely on us to shield your system against malicious software attacks, thereby allowing you to focus your full attention on clinical operations. Our comprehensive virus protection measures include:

- › **Validated software:** To ensure the safe and reliable operation of your system, we comprehensively test the virus scanner software and all updates for each of our products. A high-speed validation process ensures that pattern updates are available on your system with only minimal delay after release by Trend Micro.
- › **Automatic software updating:** We remotely process all validated updates for you.
- › **Fast virus elimination:** In the event of a virus infection, we offer you prioritized and exclusive support to quickly resolve the problem with relevant hotfixes.

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