

Compumatica secure networks



Have you ever been concerned about your digital security?
What are the consequences if your sensitive information
becomes public information?

Compumatica is a European supplier and producer of
high-level cybersecurity solutions without any backdoors
and is a fully independent private company.

Cybersecurity solutions for protection of data and
networks.

Compumatica has it all!



Company profile



English

Cybersecurity with a personal touch



“The confidentiality of your data is our mission - Cybersecurity with a personal touch”

// Compumatica

Compumatica is a Dutch cybersecurity manufacturer specialised in crypto (network encryption, e-mail encryption) and network segmentation (firewall, Diode) since 1991. The products have various security certifications from The Netherlands, European Union and NATO. All products (software and hardware) are built and developed in Europe.

Based on our vast experience and knowledge of the cybersecurity market, we develop state-of-the-art solutions that are easy to use and manage.

Our philosophy is that cybersecurity requires a tailor-made approach and with our slogan ‘Cybersecurity with a personal touch’ we like to accentuate this.



Private family company



25+ years experience



Personal approach



Development on customer request



Worldwide customers



High quality standards



Certified by EU, NATO & NL



No backdoors



100% developed and produced in Europe



“Cybersecurity requires a tailor-made approach”

// Customers approach

Our company philosophy is focused on five key points: customers, employees, quality, innovation and security. We combine these key points to develop high quality and easy to use solutions which fit the infrastructure of every organisation.

Cybersecurity requires a tailor-made approach and we have adjusted our way of working to accomplish this. We are able to develop on customer demand and together with our customers we determine the roadmap.





“Suitable for every location and network”

// Product portfolio - CryptoGuard

On a daily basis more than 50,000 TB data are encrypted by the CryptoGuard solution. The CryptoGuard is a certified line and network encryption solution with throughputs of more than 100 Gbps and unlimited sessions. Due to the unique CryptoGuard modus the encryption is post-quantum proof with very low latency (<millisecond) and acts like a transparent black box.

The CryptoGuard is managed from a central location via the extended management system. For over two decades CryptoGuards have been used by multiple European governmental organisations to encrypt their data. The complete product family is certified by the European Union, NATO and the Dutch government on the restricted level. The systems are 100% developed and built in Europe.



High-end IP, video & data encryption



Complete product family



Layer 2, 3 and 4 encryption



IPsec & unique CryptoGuard modus



Speed of 100 Gbps+



Unlimited sessions



Certified NL, EU & NATO



Post-quantum proof



100% developed and built in Europe



“E-mail encryption for every organisation and network”

// Product portfolio - CompuMail Gateway

On a daily basis more than 10,000,000 e-mails are encrypted or signed by the CompuMail Gateway. It is the proven solution for secure e-mail within an organisation. CompuMail Gateway is a software application, which is centrally integrated in the SMTP chain. The software is compatible to run in a public/private cloud environment such as Microsoft cloud.

Encryption can be done via four different methods, which makes the CompuMail Gateway widely employable. The software is compatible with standard protocols like S/MIME and OpenPGP. In case the recipient does not have their own encryption keys the by Compumatica developed PDFMail and CompuWebmail can be used.



Automatic encryption



Digital signature



Suitable for the cloud



Extended central management



Compatible with standard protocols



No software required on client



Control of your data



Easy to use and manage



Plug-in in outlook



"The only Dutch certified firewall"

// Product portfolio - CompuWall

The CompuWall is Comumatica's self-developed Next Generation Layer 7 firewall. Less known, but loved by many. The CompuWall is the only certified firewall by the Dutch government for restricted usage.

Based on numerous security principles the CompuWall is one of the safest firewalls on the market. As the CompuWall is not limited to a certain number of users, it reduces cost in purchase and usage. The CompuWall is easy to manage via a web management.



Certified
firewall



Open
VPN-NL



One price
fits all



Secure is
really secure



Completely
protected



Central
management



Security
principle



Easy to
manage



Antivirus |
Antispam



"secure separation of networks"

// Product portfolio - MagiCtwin

The MagiCtwin is the solution for a secure separation of networks and IT-OT environments. The MagiCtwin technology is able to create a physical separation (diode technology) or a software separation (tailor-made firewall). It is even possible to run the MagiCtwin in the cloud with multiple recipient addresses.

The MagiCtwin consists of two CompuWalls and a physical separation (diode). The MagiCtwin can be managed from both sides of the network. Both the OT and the IT department stay in control to manage the settings of what types of data and protocols are allowed.



Specific protocols



Compatible to run in the cloud



Inexpensive solution



Secure is really secure



Push | Pull method



Managed by both OT and IT



Based on certified technology



Separation of classified networks



Designed for industrial environments



“The confidentiality of your data is our mission - Cybersecurity with a personal touch”

// Our solutions in one overview

Network & E-mail security

Product Solution	CryptoGuard	CompuWall	CompuMail Gateway
Security for	Secure Data in transit	Secure Network Access	Secure E-mailing
Functionalities	<ul style="list-style-type: none"> ▪ Network encryption up to 100 Gbps ▪ Industrial, Vehicles and office environments ▪ Secure Management Station ▪ Software and hardware appliance 	<ul style="list-style-type: none"> ▪ NextGen Firewall ▪ VPN Concentrator for secured remote connections ▪ Central management ▪ Software unlimited license 	<ul style="list-style-type: none"> ▪ S/MIME, OpenPGP, PDF mail & Webmail encryption ▪ Client and user independent ▪ Central management ▪ Software license based on e-mail addresses
Certified by	NL + EU + NATO	NL + NATO	

Next Generation SCADA security

Product Solution	MagiCtwin Diode	MagiCtwin Firewall2	MagiCtwin Virtual	MagiCrypt
Security for	Secure Separated one way data communication	Secure Separated two way data communication	Secure Separation of networks	Secure data exchange and user authentication
Functionalities	<ul style="list-style-type: none"> ▪ NextGen Firewall including management ▪ Special SCADA & diode (TX & RX) ▪ Two FTP servers included ▪ Hardware appliance 	<ul style="list-style-type: none"> ▪ Software diode protocol ▪ Two NextGen Firewalls with own management ▪ Special SCADA proxies ▪ Hardware appliance 	<ul style="list-style-type: none"> ▪ Installed in two separate Virtual environment locations ▪ Special diode proxies TX and RX ▪ Special SCADA proxies ▪ To protect IoT data 	<ul style="list-style-type: none"> ▪ Combination of CryptoGuard and CompuWall ▪ Encrypted network connections ▪ VPN concentrator ▪ Hardware appliance