NETWORK & SECURITY
FLEXIBLE | CUSTOM | MADE IN EUROPE
WHO WE ARE
We're your capable partner!

WE'RE THE EXPERTS …

… having produced servers and IT solutions since 1985 and IT security appliances since 1998.

We competently guide you through the development, production and after-sales service of network and security appliances, with the flexibility of a medium-sized company.

Benefit from our many years of experience!

Frieder Hansen and Niko Hensler
Directors, Pyramid Computer GmbH
We bear the mark of a company whose value proposition is based on a sophisticated quality assurance process.

We consider ourselves a dedicated, quality-oriented team consistently delivering business partners the best products, services and information.

The only measure of success we consider is our customers’ satisfaction. The successful conclusion of countless customer audits has consistently proven us right.

The demand for effective security hardware solutions increases in times of electronic economic espionage. The origin of such critical infrastructure solutions is particularly important.

Pyramid is a member of the TeleTrust - IT Security Association Germany, and carries the “IT Security made in Germany” label.

„ISO 9001:2008“

„SECURITY MADE IN EUROPE“
PYRAMID – THE APPLIANCE EXPERTS

We guide throughout the appliance development process: from your initial concept through prototyping, production, logistics and service.

We use the latest production technology to assemble your appliances entirely in Germany, delivering your custom, powerful systems at extremely good value and short lead-times.

- Consultation and hardware recommendation
- Prototyping and pre-production
- Production
- Logistics
- After-sales service
- Global service
- Integration with business processes

GREAT PERFORMANCE FROM A SINGLE SOURCE
PRODUCT DEVELOPMENT

Development and planning

We offer highly flexible, modular chassis and installation solutions, which can be quickly altered and customized to meet your product requirements. Long-term availability and easy maintenance are also ensured from the outset. Our product developers are always ready to advise on and test solutions with you.

You can rely on image stable hardware.

We can of course also offer various certifications and specific laboratory tests on request, in order to ensure that nothing stands in the way of the product success.

MATERIALS AND COATINGS

Materials

Various materials are available depending on the desired purpose, use and appearance, whether steel, stainless steel, acrylic or mirror plate. Surface finishing, such as coating, painting, embossing or brush finishing, gives the product the desired quality look and feel.
CUSTOMIZING

Products reflecting your corporate identity

YOUR OWN BRAND IDENTITY

Benefit from the high recognition of your products.

We have years’ experience in the high-quality implementation of our customers’ corporate identity.

From small series up to mass production, whether a small appliance or a powerful server, it’s your product – your design!
DIGITAL DIRECT PRINTING

This modern printing method provides unprecedented design opportunities. Photo-quality, high-resolution print with millions of colours is inexpensive and quick to produce. Our production facility comprises several printing units, allowing the quick, order-based implementation of your design specifications.

Advantages:
- Print on coated substrates of various colours
- Optional clear varnishes for a more distinguished finish
- Millions of colours
- High-res printing
- Suitable for samples and small series all the way up to mass production
- UV curing for permanent results

SCREEN PRINTING

Screen printing utilizes the entire range of solid colours. Various special colours and effect colours are also available.

Advantages:
- Solid colour to corporate identity specifications
- Special colours such as silver or gold are possible
- The ideal printing process for high volumes

The brilliant result of digital direct printing is impressive.

A separate screen is required for each colour to be applied in screen printing.
We provide design templates specific to your product: printable areas are pre-defined, thus allowing an easy graphic design process. You may choose whether to send us your finalized custom designs or to rely on the experience of our own graphic designers.

**PACKAGING DESIGN**

Packaging labels are an inexpensive way of converting a plain cardboard box into a custom packaging solution. Packaging labels can also be used to display important information such as barcodes, serial numbers, etc.

**Sleeves** are fitted over a plain cardboard box to give your products a very high-quality look. Custom sleeves can be ordered with a minimum run of 250.

Custom packaging completes the appearance of a high-quality product.
SERVICE
In good hands after the sale!

GLOBAL SERVICE AND LOGISTICS

Production, shipping and tracking – your online portal will help you keep an eye on your orders.

Following dispatch, avail yourself of our Global Service programme.

Your satisfaction is our goal

Custom worldwide services with our Global Service programme
GLOBAL SERVICE PROGRAMME

Available worldwide for you …

The Pyramid Production and Logistics facility is located close to the European DHL Hub Leipzig.

From more than 300 locations worldwide we offer services such as unit replacement, on-site service, installations and roll-outs. Flexible service levels up to 24x7 are available.

Pyramid creates custom services for international projects based on actual requirements in order to offer customers the best support.

Features:
- On-site service
- Pyramid 24x7 hotline with competent technicians
- Quick parts supply and assembly
- Flexible service models
- RMA services
- Direct delivery (drop shipment) even in logistically demanding regions such as South America and Asia
- Support for roll-outs and installations

PYRAMID CUSTOMER PORTALS

Do exactly what you want …

anytime, worldwide. You can seamlessly integrate the entire hardware management process into your supply chain processes.

Easy project management and tracking, anywhere, any time!

Benefits of Pyramid customer portals:
- Full transparency
- Reduced costs for warehousing, receipt of goods and RMA management
- Production orders and stock call-off via a single interface
- Direct, cost-effective delivery to various addresses
- Import of delivery addresses from your ERP/CRM
- Administration of customer serial numbers
- Interaction of ERP systems
PRODUCTS
The right product at your fingertips!

PRODUCTION „MADE IN EUROPE“

Due to customer projects our systems have an amazing variety of applications: Ranging from data centres, mechanical engineering, medical technology, office requirements, up to parking facilities ....

We are a long-established manufacturer of specialized and custom network and security solutions. The following pages showcase some platforms in our portfolio.
Mininet is a very compact appliance platform for network & security applications. An intelligent cooling concept ensures that the systems remain almost inaudible in office environments.

Special options of the Mininet are hot-swappable trays and an easy programmable graphical display with RGB backlighting.

**Features:**
- Desktop or rack mount (2U rack-mount kit)
- Motherboard size up to Mini-ITX
- Dust filter
- Wall-mount option
- Hot-swappable storage options (HDD/SSD)
- LC display option
- AC or DC power supply (internal or external)
- Dimensions (w/h/d): 327/88/200 mm

The DesQNet appliance platform is a flexible, quiet and attractive solution that is also compact; available as a 19” rack mount, desktop or tower.

The system is barely audible and is suitable for use in safety technology, telephone exchanges or VoIP servers, firewalls, anti-spam servers, VPN gateways and many other unified threat management (UTM) applications.

**Features:**
- Desktop or 19” 2U rack mount
- Motherboard size Mini-ITX up to ATX
- Pedestal
- Full-size PCI/PCIE
- Hot-swappable storage options (HDD/SSD)
- LC display
- AC or DC power supply (internal or external)
- Dimensions (w/h/d): 430/88/435 mm
**NETBEN II**

**The ultimate benchmark**

NetBen II is a data-centre solution, uncompromising in terms of performance, continuous operation and redundancy of all moving parts.

A feature of this compact platform is the complete absence of moving internal components. All fans, power supplies and hard drives are externally hot-swappable. Extensive monitoring (IPMI 2.0 including KVM over LAN) of all relevant system properties has also been implemented.

**Features:**
- Hot-swappable fans
- Hot-swappable storage options (HDD/SSD)
- Hot-swappable PSU (redundant)
- AC or DC power supply (internal or external)
- ELX-LAN-Module
- IPMI Monitoring
- LC display

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**NETFLEX**

NetFlex is a 19” server platform (1U–3U) for network and security applications. Identical materials and dimensions ensure a consistent appearance throughout the series. The modular construction of the NetFlex makes unique, custom configurations possible.

The NetFlex ELX, with its various LAN-port configurations, is particularly suited for network and security solutions (e.g., firewalls and UTM).

**Features:**
- Hot-swappable storage options (HDD/SSD)
- Hot-swappable fans
- Dust protected
- ELX-LAN-Module
- IPMI Monitoring
NETFLEX ELX

Maximum flexibility
Due to its modularity, NetFlex is highly customizable and configurable, making it ideal for security appliances.

The graphical display signals the state of operation by its 24-bit background color.

Using the keypad you can easily navigate through the menu shown in the display.

Smartcard readers provide secure authentication and storage of keys including license keys.

Features:
- ELX-LAN-Module (up to 56 GbE Ports)
- Smartcard reader
- LC display
- Hot-swappable storage options (HDD/SSD)
- Hot-swappable PSU (redundant)
- AC or DC power supply (internal or external)

ELX TECHNOLOGY

ELX technology
ELX (Easy LAN eXchange) is a technology that allows front-accessible LAN modules to be easily replaced without using any tools - and without removing the server from the rack.

ELX technology makes LAN modules channel capable. Additional NICs, for example, are thus available through regular distributors as upgrade kits for network and security appliances. Systems can be retrofitted in the field, protecting your customers' investment by making future technology accessible.

ELX can be integrated in the various models of the VarioFlex server platform.
REFERENCES

Well-reputated customers rely on us

TRUST IN OUR EXPERIENCE

Well-reputated customers rely on our experience with network and security solutions, from planning to development and series production, right through to after-sales service.
Syslog-ng Store Box | Trusted Logging

The Hungarian company Balabit IT Security is a pioneer in the field of “trusted logging” and security proxies. The open-source project syslog-ng, initiated and supported by Balabit, has become a de facto worldwide industry standard.

Partnership with Pyramid

Balabit IT Security opted for Pyramid as production partner. This was due to Pyramid’s proven reliability and years of experience in the production of appliances. The Pyramid Global Service network allows Balabit to offer unit replacement worldwide.

Pyramid benefits:
- Custom system development
- On-site service and unit replacement
- Own web portal
- Direct delivery (drop shipment) even in logistically demanding countries
- CTO (configure to order)
- Technical support
- Customizing/System branding

Balabit IT Security

IT Security

Since the company’s establishment in 1992, genua has secured networks and develops high-quality solutions. genugate, e.g., is a two-tier firewall based on coupled servers.

Logistics, supply an support

It is remarkable that Pyramid handles genua stock, holding all necessary components and pre-assembled appliances. Systems can therefore be produced and shipped to customers very quickly. Pyramid also provides direct delivery to the end customer as well as service and support on request.

Pyramid benefits:
- On-site service and unit replacement
- Manuals
- Dedicated installation server with remote access
- Web API for ERP integration
- Direct delivery (drop shipment)
- Technical support
- Customizing/System branding including high-res Digital-Direct Printing

GENUA MBH

balaBit IT Security since the company’s establishment in 1992, genua has secured networks and develops high-quality solutions. genugate, e.g., is a two-tier firewall based on coupled servers.
OPEN-XCHANGE AG

Groupware Appliance
Open-Xchange provides companies, educational institutions and authorities with scalable and integrated e-mail and groupware solutions based on open-source software.

Hardware development
Pyramid developed the ideal solution for the optimal performance of the customer software. The result was an extremely space-saving, silent SME solution for use in both office environments and in server cabinets as a 19" enterprise solution.

Pyramid benefits:
- Custom system development
- Technical support
- Customizing/System branding

BINTEC ELMEG SECURITY GMBH

Packetalarm | Intrusion Detection
Sensitive infrastructures with high security requirements require a reliable intrusion detection that does not affect availability or performance. Packetalarm systems are here the first choice: they transparently analyse all connections, and detect and prevent attacks on the protected systems.

Lifecycle-Management
Pyramid designed the hardware as a made-to-measure product. The comprehensive monitoring of all components and highest performance had been achieved. Now in its third generation, this series is particularly characterized by long-term availability and reliability.

Pyramid benefits:
- Custom system development
- On-site service and unit replacement
- Direct delivery (drop shipment)
- Technical support
- Customizing/System branding
- Production of OEM versions

Pyramid Computer GmbH
OPTIMAL SYSTEMS

Archiving in the health sector

OPTIMAL SYSTEMS (OS) develops and markets enterprise content management (ECM) software solutions. OS was established in Berlin in 1991 and is today one of the leading German providers of custom configurable solutions for digital archiving, document management and business process management.

Photorealistic printing

The systems are used in pairs and are characterized by ostentatious, high-quality photorealistic printing. The seamless bezel design across the two appliances is applied cost-effectively during the production process.

Pyramid benefits:
- Custom system development
- CTO (configure to order)
- Technical support
- Customizing/System branding

APOGEE FRANCE S.A.S

Apogee’s (formerly sagemcom) OpenLine and OpenScribe are easy-to-use, “ready-to-go” fax server, document management and communications solutions that can be seamlessly integrated into existing applications. Active Directory integration enables easy and centralized management of access rights. A powerful full-text search makes the location of documents by keyword a matter of mere seconds.

Silent and cost-effective

Pyramid developed cost-effective and reliable systems that would optimally run the customer software. Office use demanded quiet systems.

Pyramid benefits:
- Custom system development
- Manuals
- Technical support
- Customizing/System branding
- Certification for international market access

OPTIMAL SYSTEMS Tiger|App

OpenLine Fax Server appliance
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