



Company Presentation

A wide-angle photograph of a long bridge spanning a body of water. The bridge features a series of concrete piers and a cable-stayed section in the distance. The sky is a gradient of blue and orange, suggesting sunset or sunrise. The water is calm with gentle ripples.

our vision:
A secure connected world

Swedish cybersecurity at your service



Trusted by Swedish
national security



Tailored solutions
to your sector



Flexible and
service-oriented



Highest level of EU- and
national approvals

Advenica in numbers

1993

Founded in Lund, Sweden

30 +

Years of experience in cybersecurity

130 +

Employees

2014

Listed at First North Sweden

203

MSEK revenue in 2025

3

Offices: Swe, Fin, Aut

Two business models

Designhouse

Commissioned product development for national security

Products & Solutions

The highest level of EU- and national approvals



Sectors we serve



Our offering



Data Diodes

*One-way data flow
between networks.*



Data Guards

*Powerful two-way
information filtering.*



Remote Access

*Reach any device,
even out-of-band.*



Secure File Import

*File transfer at the
highest security level.*

Encryption Systems

*Quantum-secure IP
Encryption systems.*



Sectors we serve



DEFENCE

Protecting people
and countries.

OTD BiLiSiM

GLOBAL VAD

Content classification: Public

Why Advenica?

- We help you protect the nation
- You will experience excellent service
- You will get peace of mind

Common use cases

- Encryption systems – quantum secure network encryption
- Intelligence gathering – import the data in a secure way while protecting the destination network
- Network segmentation – secure data exchange between classified networks
- Interoperability between nations – validate exchanged information



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AUTHORITY

Keeping citizens'
integrity and privacy.

OTD BİLİŞİM

GLOBAL VAD

Content classification: Public

Why Advenica?

- You will be able to check all the boxes
- You will experience excellent service
- You will get peace of mind

Common use cases

- Secure file import – file sanitation and qualification
- Data validation – validate information exchange with counterparts (i.e. other authorities)
- File transfer between networks or segments of a network



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Why Advenica?

- It will be your best investment
- You will experience excellent service
- You will get peace of mind

Common use cases

- File transfer to or between networks (i.e. updates)
- Export logs from OT network unidirectionally
- Report data to authorities in a secure way
- Remote access to critical or hard-to reach environments



INFRASTRUCTURE

Making sure critical infrastructure delivers.

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Why Advenica?

- It will be your best investment
- You will experience excellent service
- You will get peace of mind

Common use cases

- Export logs from OT network unidirectionally
- Secure replication of production database
- Remote access in a secure way (e.g. out-of-band)
- Secure file/update import; file sanitation and qualification



INDUSTRY

Securing the daily operation of your business.

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Our offering

DD1G

- Robust, hardware only solution
- Compact form factor
- Physically enforced one-way data flow
- Power over Ethernet (PoE)
- Three-way mounting options:
 - Standalone
 - Rack mounted
 - DIN-rail



Gigabit one-way data flow

DD500E/-R

- Tailor-made for industrial organisations and railway infrastructure
- Low touch installation process
- Small form factor
- IP capable
- Power over Ethernet (PoE)
- Certifications for industrial and railway infrastructure environments



Tailor-made for industrial use



Tailor-made for railway trackside installations

DDSFX-10G

- Our smallest but fastest data diode
- Hardware agnostic solution
- SFP form-factor enables flexible installation options
- Sender and receiver can be in two separate physical locations, up to 10km apart



Unique SFP-based data diode

DD1000A

- Physical separation using optical technology
- Hardware-only device, no configuration needed
- National approval for security levels up to and including HEMLIG/TOP SECRET
- Fulfills compliance with internal and regulatory security requirements



High security one-way data flow

DD1000i

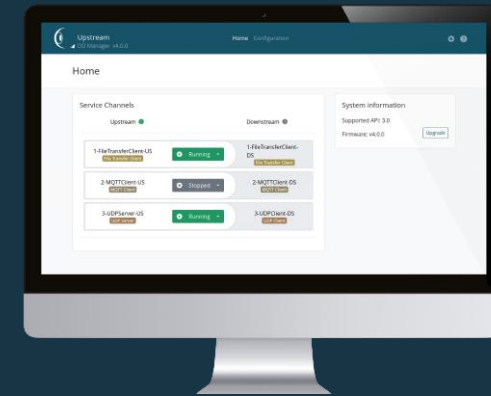
- Data diode with optical separation and proxy servers in one appliance
- Failover support
- National approvals
- Intuitive administration and device management



Appliance with integrated proxies

Data Diode Engine

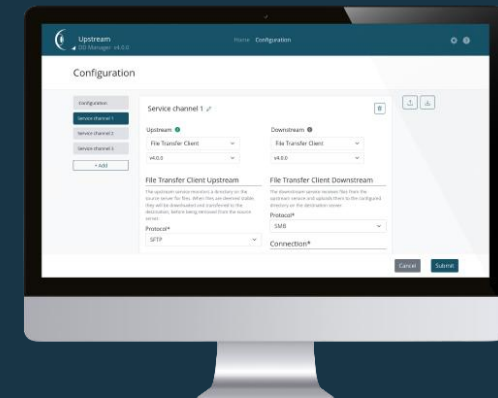
- Flexible deployment options
- Easy to scale installations
- Compatible with hardware-based data diodes
- Install on infrastructure of your choice
- Combine with Data Diodes Services for specific protocol support



Enabling one-way data flow

Data Diode Services

- File transfer service
- Secure export of log data
- Secure one-way email communication
- Secure web service request over HTTP(s)



Transforming two-way to one-way

ZoneGuard

- Full message inspection
- Safeguards information transfer
- Supports customer defines policies
- Validates the information so content and structure is in accordance with a defined information policy
- Combine with ZoneGuard Services



Validate information exchange

ZoneGuard Services

- Customised protocols
- File Transfer Service
- Email Service
- HTTP(S) Service



Advanced data filtering

Remote Access Device

- Small form factor and built-in battery
- Plug-and-play solution requiring no software installations
- Built-in LTE connection
- A wide variety of I/O options



Reach any device, out-of-band

SecuriRAM

- Unique transport media for sensitive data
- 64MB self-erasing USB drive
- Secure erase before use guarantees USB is clean from any virus or malicious code
- Erase options:
 - Automatic after 24 hours
 - Manual erase
 - Low battery level



USB drive with automatic secure erase

File Scanner Kiosk

- File Scanner Kiosk for secure USB malware scanning
- Detects and alerts on malware in USB media before entering secure networks
- User-friendly kiosk enables fast, reliable scanning with minimal disruption
- Ideal for safely transferring installation files, updates, and user data



USB Malware Scanner

File Security Screener

- Secure file import using multi-scanning and other threat prevention techniques
- Guaranteed separation of networks with Advenica's data diodes
- Automatic update of antivirus engines
- Quarantine and archive of files
- Scalable solution



Ensuring secure file import

SecuriVPN

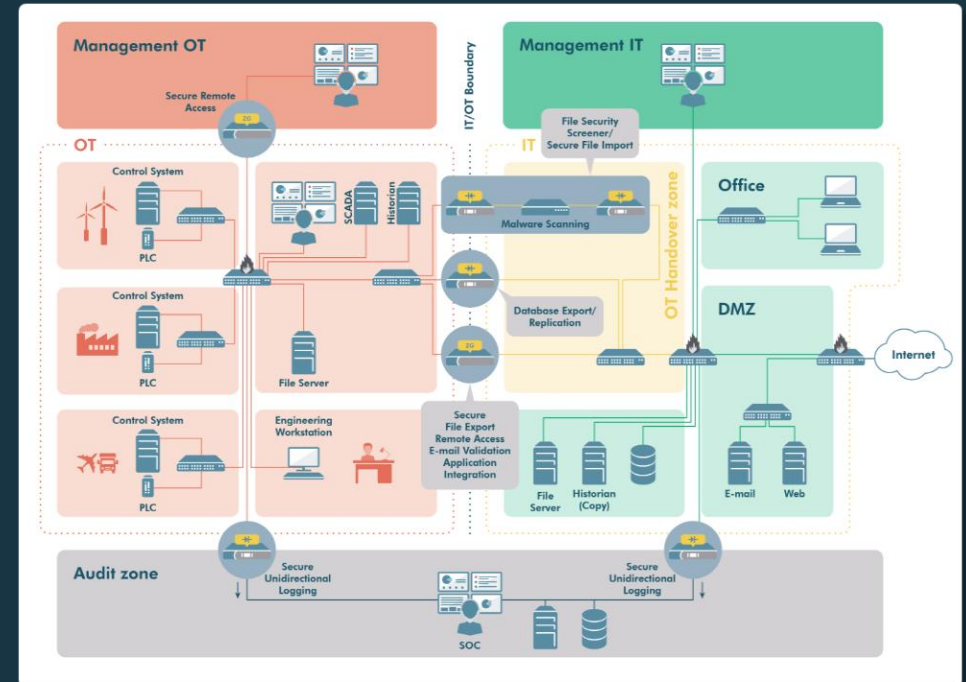
- Tailored for long-term communication privacy
- Key production systems for symmetric keys
- Revolutionising digital communication with quantum-secure encryption
- Integrated insider threat protection – Three Domain Separation



Quantum-secure IP encryption

Most common use cases

- Network segmentation
 - Between OT/IT
 - Within OT or IT networks
- Cloud / database connections
 - Collect and share data for predictive maintenance and more
- File transfer (import/export)
- Secure data import through file sanitation and qualification
- Send over UDP
 - File transfer
 - Log data
 - OPC UA
 - MQTT etc.
- Guaranteeing high remote access security for end-customer, even with 3rd party access



Customised Solutions & Support



Customised Solutions

- Tailored solutions for your security challenges
- Customised solutions for specific cases, e.g.
 - Protocol support
 - Integration support
 - Filter development support



MSA

Maintenance and Support Agreement

- Technical assistance
- Software updates and upgrades
- Specified helpdesk availability and access
- Technical support
 - Remote or on-site
 - Option: Extended availability
 - Option: On-site installation assistance
 - Option: Technical training

Warranty

- All products comes with 1-year warranty
- Extended warranty available as an option





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