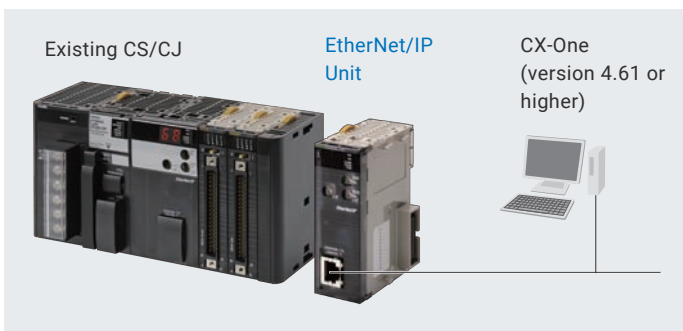


# EtherNet/IP™ unit with enhanced network security improves machine reliability

## Strengthen security of existing machine with advanced EtherNet/IP unit

The security of your existing machine using CS or CJ can be improved simply by replacing the existing EtherNet/IP unit or adding an advanced one.



CS1W-EIP21S

EtherNet/IP™



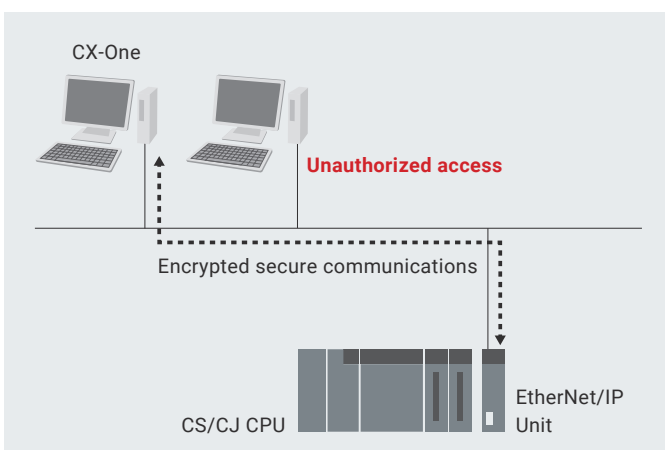
CJ1W-EIP21S

## A variety of security functions for secure network connections

Various security functions protect programs and data stored in your existing machine from unauthorized access via the network.

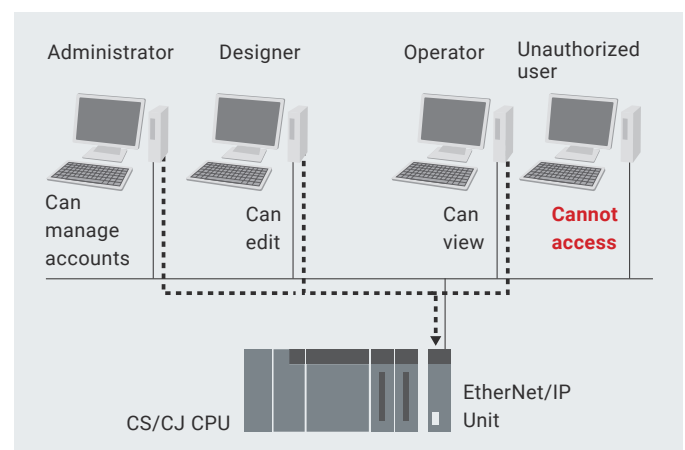
### Secure Communications

Secure Communications encrypts communications to access the CPU unit from support software via Ethernet, improving the security performance of the system.



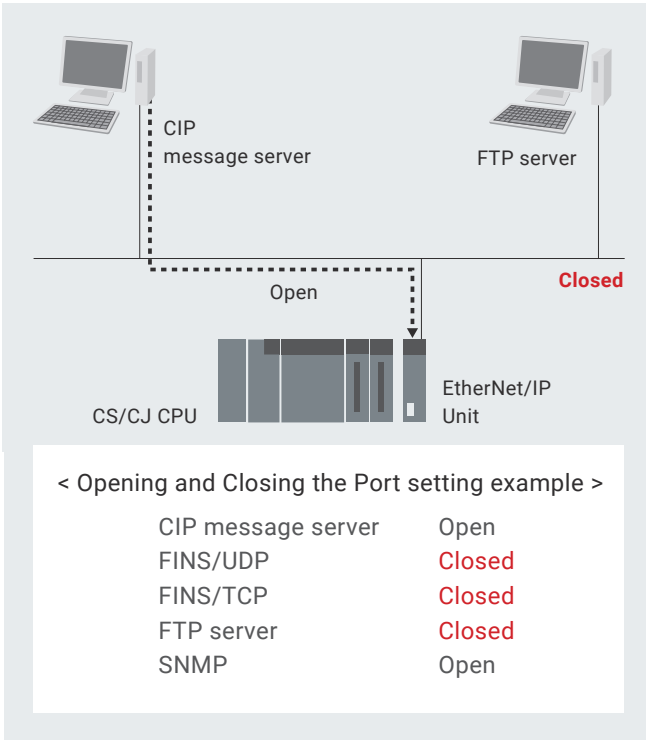
### User Authentication

User Authentication permits only the specified users to perform online operations from support software and restricts the online operations based on the operation authority. This enhances system security.



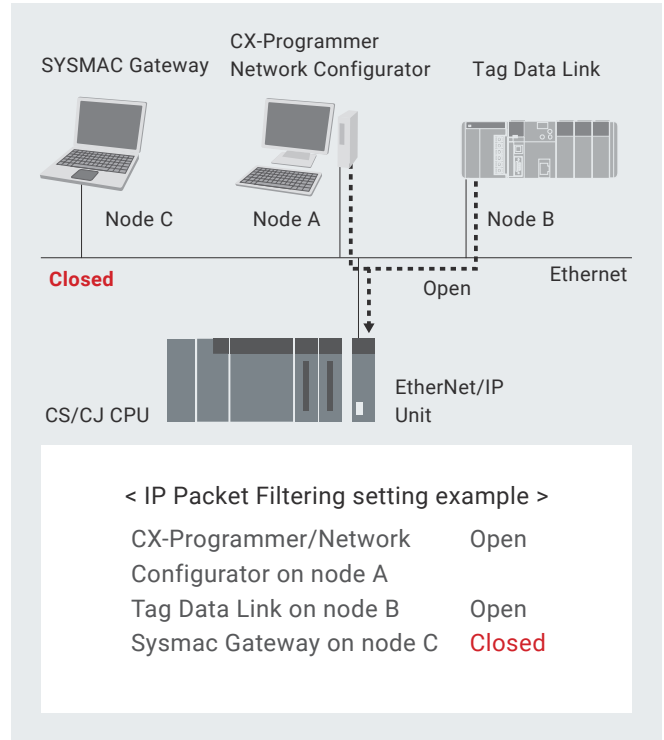
## Opening and Closing the Port

Opening and Closing the Port is a function that blocks and unblocks access to TCP and UDP ports assigned to individual communications functions. Blocking unused communications functions mitigates the risks of external attacks.



## IP Packet Filtering

IP Packet Filtering selectively permits IP packets that EtherNet/IP ports receive to pass through the filter according to the preset conditions. This improves the system's security performance.



## Ordering Information

Unit type	Product name	Specifications	Model
CJ1 CPU Bus Unit	EtherNet/IP Unit	Tag data link functions	CJ1W-EIP21S
CS1 CPU Bus Unit		Message communications functions Socket service functions	CS1W-EIP21S

Note: 1. The CJ1W-EIP21S and CS1W-EIP21S require the CX-One version 4.61 or higher.

### Applicable CPU Units

EtherNet/IP Units	Applicable CPU Units
CJ1W-EIP21S	NJ □ 01- □□□□ *1, CJ2H-CPU □□ , CJ2H-CPU □□ -EIP, CJ2M-CPU □□ , CJ1G-CPU4 □ P
CS1W-EIP21S	CS1G-CPU □□ H, CS1H-CPU □□ H, CS1D-CPU □□ HA/H, CS1D-CPU □□ SA/S, CS1D-CPU □□ P

\*1. EtherNet/IP Unit with unit version 1.0 or later (Lot number 241001□ or later) is required to connect CJ1W-EIP21S to NJ-series CPU Unit.

EtherNet/IP™ is a trademark of ODVA.

Other company names and product names in this document are the trademarks or registered trademarks of their respective companies.

The product photographs and figures that are used in this catalog may vary somewhat from the actual products.

**Note: Do not use this document to operate the Unit.**

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