



# HA\_SYS V5

High-Avalability System

- Increased Availability
- Reduced Downtime
- Convenience of Web-Based Management
- Support for Multiple Operating Systems (Window/Linux)
- Geographical Independence Between Redundant Servers (LAN/WAN Support)

# HA\_SYS V5

## HA\_SYS V5?

The term 'High Availability System' refers to a High Availability (HA) system that is designed to make the member systems of an HA\_SYS configuration function as if they were a single virtual system.



### Failure Detection

Detection upon online server failure



### Failure Handling

Backup server activation via Failover



### Normal Operation

Service restoration

Monitoring

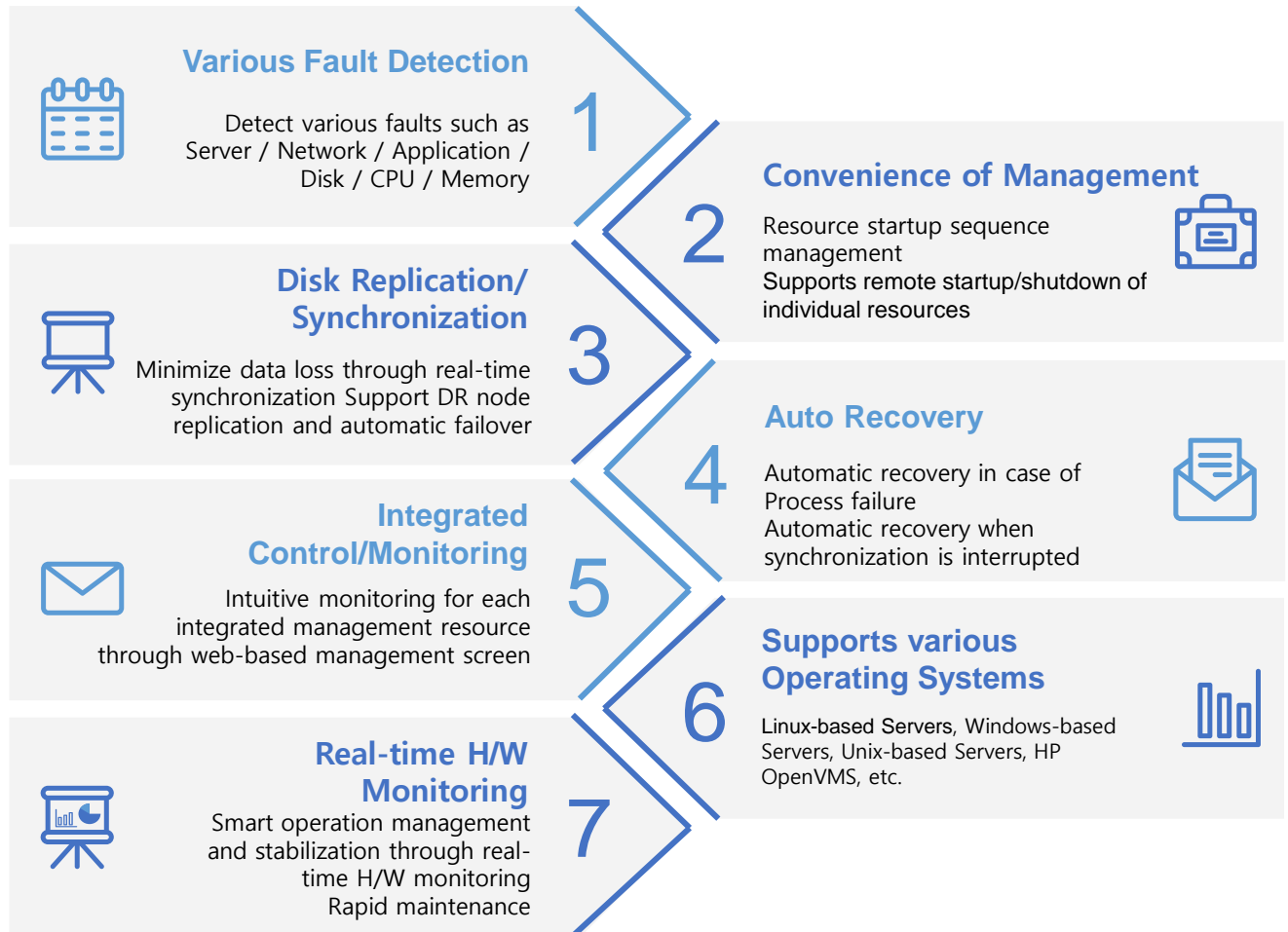
## HA\_SYS Manager ?

The HA\_SYS Manager, an intuitive user interface, allows the system administrator to easily monitor the status and manage the resources of the HA\_SYS system, enabling remote control.

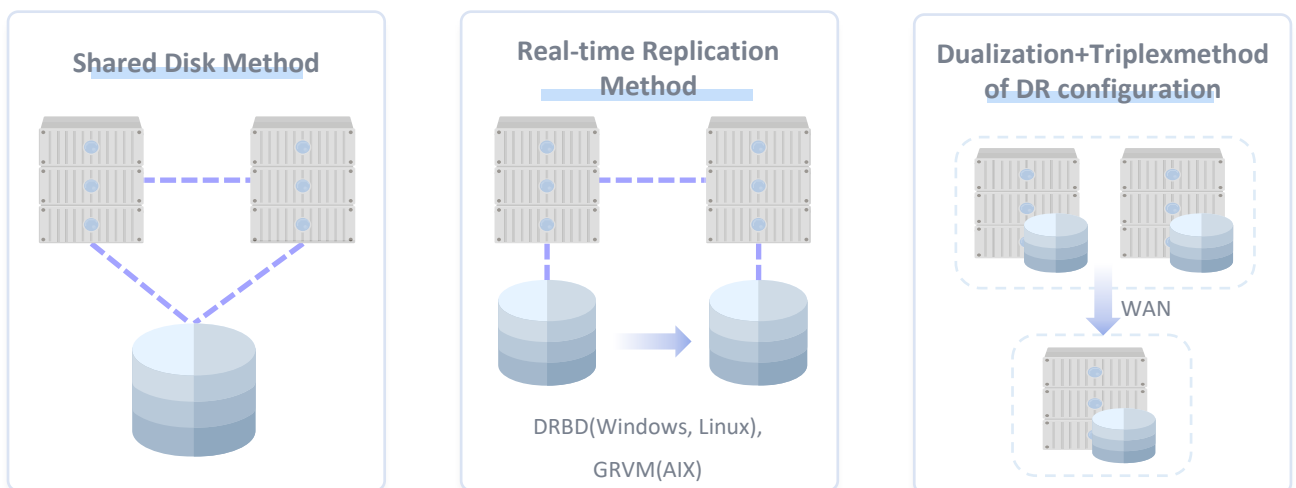


# HA\_SYS V5

## Features of HA\_SYS



## Various configurations of HA\_SYS



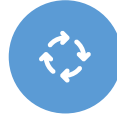
# HA\_SYS V5

## Key Features of HA\_SYS



### Various error checks and Failover

- Failover is allowed only when certain conditions are met
- Provides various failover functions
- Supports flexible failover condition settings



### Convenient Automatic Recovery function for increased availability

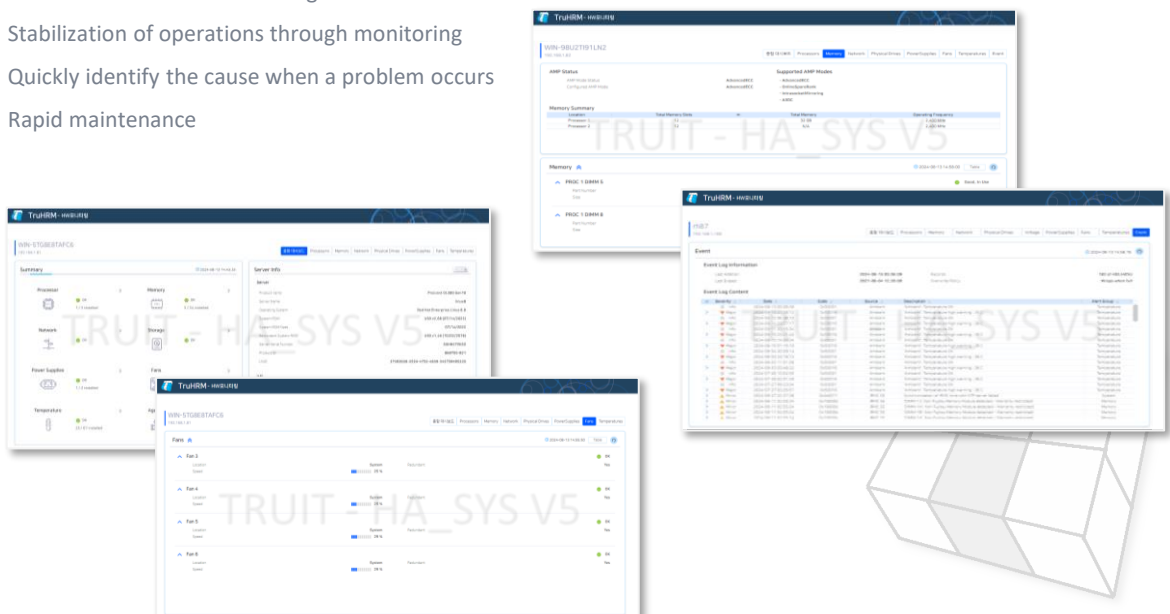
- Supports automatic restart without failover in case of process failure
- Supports automatic restart without failover in case of virtual IP failure
- Manual/Automatic recovery when synchronization replication is disconnected
- Forced recovery function when Split-Brain occurs

### Convenience of management for Users

- Convenient status monitoring using UI
- Provides flexible startup/shutdown process configuration methods
- Supports E-mail, SMS linkage when an event occurs
- Monitor failure events and provide past history information
- Provides failover past history information

### Smart Operation Management through Hardware Monitoring

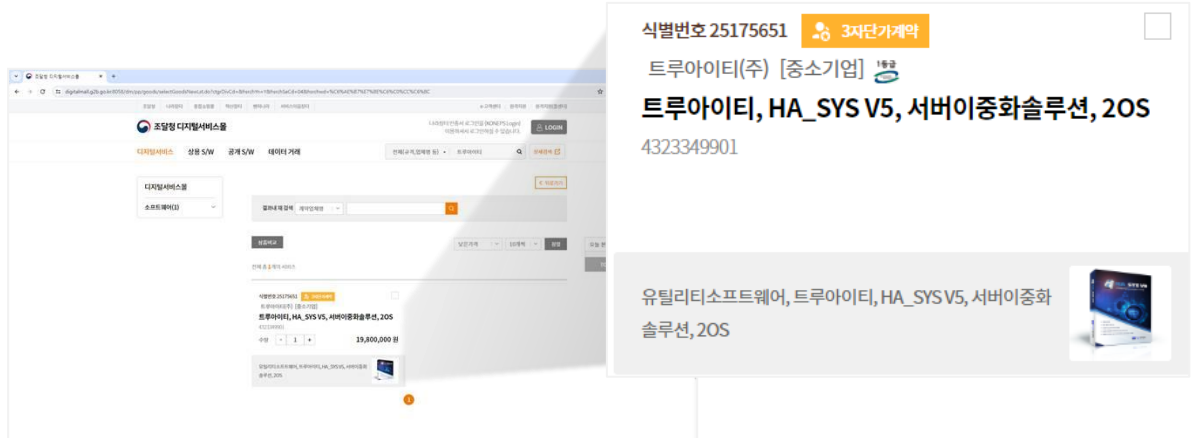
- Check real-time HW Monitoring status
- Stabilization of operations through monitoring
- Quickly identify the cause when a problem occurs
- Rapid maintenance



# Opened at Public Procurement Service Digital Service Mall

Go to the Public Procurement Service's Digital Service Mall and search for "TruIT"

You can see HA\_SYS V5.



## Quality certification (GS certification level 1)

HA\_SYS V5 obtained **GS certification level 1** from the TTA Certification Committee on January 25, 2021.





# Product License List



	Model	Product Name
HA_SYS V5	Commonness	High Availability System - Building a high-availability system (Active/Standby System) - Establish System Failover - HA Monitoring and UI Management System - WEB Supports
	HA_SYS-LNX*-SA	High Availability System for Enterprise Server
	HA_SYS-LNX*-SB	High Availability System for Middle Server
	HA_SYS-LNX*-SC	High Availability System for Entry Server
	HA_SYS-LNX*-SD	High Availability System for Workstation Server

\* LNX for Linux, WIN for Windows, UNX for UNIX

## Specifications

### HA\_SYS V5 Server Support Platform ?

Operating System	All Linux Series, ~ Widows 11, ~ Windows Server 2022, IBM AIX, Solaris, HP-UX, HP OpenVMS, etc.
Version	V5.0
Key Features	System Health Check / Auto-Failover / Failure Detection

### HA\_SYS Manager Support Platform?

Operating System	All Linux Series, ~ Widows 11, ~ Windows Server 2022
Version	V5.0
Key Features	Remote Management / Performance (CPU, Memory) Monitoring / Resource (Process, Disk) Management