

Ark FR

File replication solution



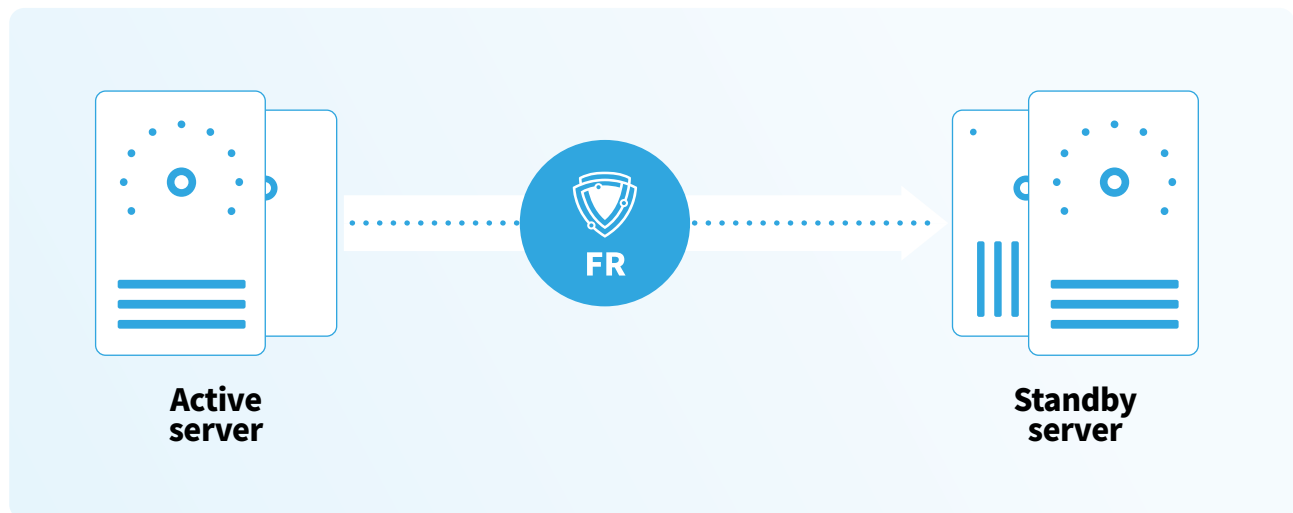
Ark for FR

- Real-time file replication solution

Ark for FR is a file replication solution based on a point in time copy method.

It provides a feature of replicating only the changed parts of data files, program files, contents files, and various document files of an operating server to a standby server.

It performs real-time or regular synchronization of files between servers in accordance with the environment of use; thus protecting the important data of companies.



Key features

Customized data replication

Customizable replication cycles and file settings to match user environments.

Data reporting

Presents statistical data on replicated information through tables and graphs.

Auto-start

Automatic re-replication of data in case of failures.

Coherence

Ensures perfect data coherence and integrity through physical replication.

Stability

Provides proactive monitoring of disk status to prevent system failures.

Efficiency

Supports various replication types, including 1:1, 1:N, and N:1 between different platforms.

Failure notice

Offers real-time malfunction notifications through email.

Manager

Provides a Manager with an integrated GUI.

All in One

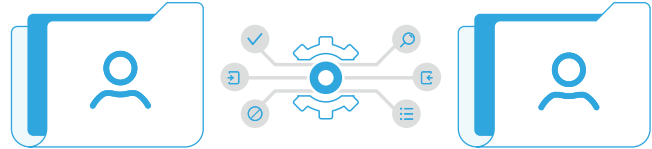
All features come under a single license without additional purchase costs.

Differences from Competitor Products

Check Point 1

Customized data replication for users

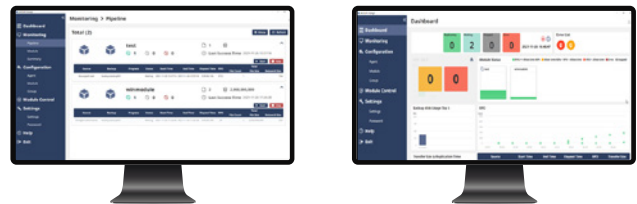
Various file replication methods are provided according to the user environment, such as exclusion of a specific extension from replication, exclusion of file deletion, and replication cycle settings.



Check Point 2

Integrated management feature

Provides integrated control and monitoring features based on both CLI and GUI. Through the management manager, it is possible to track and monitor the details of failures.



Use Case

Use Case 1

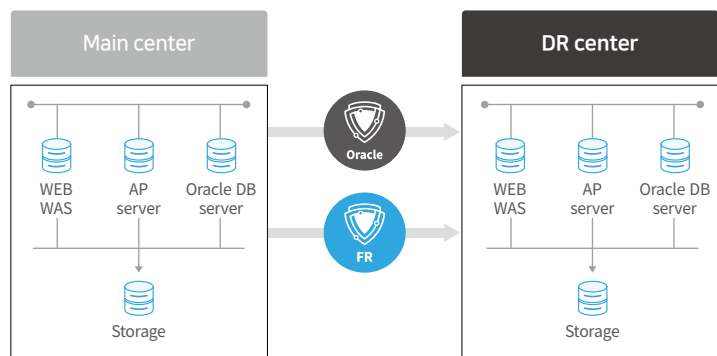
DR center implementation

Client's situation

A DR system was imperative to protect the real-time updates of student information.

Outcome

The attainment of the reduced target Recovery Point Objective (RPO) was achieved through the real-time replication of modified file events exclusively in Ark for FR.



Use Case 2

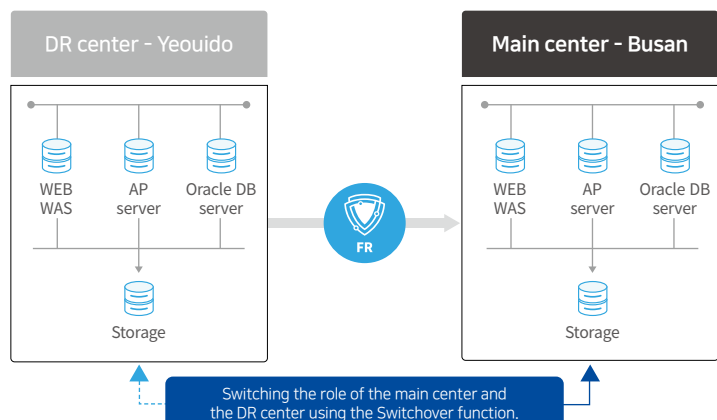
Zero downtime migration

Client's situation

Necessary to relocate the center from Seoul to Busan with minimal downtime.

Outcome

A DR system was configured in a remote location, and data was synchronized with the existing main center server using Ark for FR. Afterward, the center was successfully relocated without interrupting service by switching the role of the main center and the DR center using the switchover function.



Solution Reference

Public

Buk-gu Office, Daegu
Cargo Truck Driver Welfare Foundation
Construction Industry Information Center
Daegu Metropolitan City Hall
Daejeon Government Integrated Information Center
Dalseo-gu Office, Daegu
Defense Media Agency
Financial Inclusion Promotion Agency
Geoje-si Facility Management Corporation
Gimhae City Hall
Gwanak Library, Seoul

Gyeongbuk Provincial Government
Gyeongju City Hall
Gyeongsan City Hall
Gyeongsangbuk-do Agricultural Research & Extension Services
Gyeongsangbuk-do Office of Education
Human Resources Development Service of Korea
Korea Customs and Trade Development Institute
Korea Environmental Corporation
Korea Ginseng Corporation and many others
Korea Housing and Urban Guarantee Corporation
Korea Housing Guarantee

Korea International Cooperation Agency (KOICA)
Korea Land and Housing Corporation
Korea Maritime and Fisheries Training Institute
Korea Railroad Research Institute
Korea Scholars Pension Foundation
Korea Specialty Contractors Association
Korea Trucking Association
Korea Water Resources Corporation
Ministry of National Defense
Ministry of Oceans and Fisheries
Mokpo City Hall
Namhae-gun Office

National Intelligence Service
Presidential Archives of the Ministry of the Interior and Safety
Seodaemun Lee JinAh Memorial Library
The Export-Import Bank of Korea
Ulsan Port Authority
Yeosu Gwangyang Port Authority

Education

Buk-gu Office, Daegu
Cargo Truck Driver Welfare Foundation
Construction Industry Information Center
Daegu Metropolitan City Hall
Daejeon Government Integrated Information Center
Dalseo-gu Office, Daegu
Defense Media Agency
Financial Inclusion Promotion Agency
Geoje-si Facility Management Corporation
Gimhae City Hall
Gwanak Library, Seoul

Gyeongbuk Provincial Government
Gyeongju City Hall
Gyeongsan City Hall
Gyeongsangbuk-do Agricultural Research & Extension Services
Gyeongsangbuk-do Office of Education
Human Resources Development Service of Korea
Korea Customs and Trade Development Institute
Korea Environmental Corporation
Korea Ginseng Corporation and many others
Korea Housing and Urban Guarantee Corporation

Korea Housing Guarantee
Korea International Cooperation Agency (KOICA)
Korea Land and Housing Corporation
Korea Maritime and Fisheries Training Institute
Korea Railroad Research Institute
Korea Scholars Pension Foundation
Korea Specialty Contractors Association
Korea Trucking Association
Korea Water Resources Corporation
Ministry of National Defense
Ministry of Oceans and Fisheries

Mokpo City Hall
Namhae-gun Office
National Intelligence Service
Presidential Archives of the Ministry of the Interior and Safety
Seodaemun Lee JinAh Memorial Library
The Export-Import Bank of Korea
Ulsan Port Authority
Yeosu Gwangyang Port Authority

Finance

Acuon Savings Bank
BS Savings Bank
Daishin Savings Bank
DGB Capital
DGB U-Pay
KB Asset Management
KB Capital

KB Investment & Securities
Lotto Cashback
MG Community Credit Cooperatives
Mirae Mutual Savings Bank
National Federation of Fisheries Cooperatives
NICE Information Service
Teen Cash

The Export-Import Bank of Korea
U-Payment
KB Savings Bank
Financial Security Institute (FSI)
Daegu Bank
Viva Republica
Shinan Savings Bank

Shinhan Financial Plus
OKE Bank Indonesia
Woori Comprehensive Financial
Eugene Investment & Securities
Toss Securities
Hana Alternative Asset Management
Happy Money INC

Medical

Andong Hospital
Andong Medical Center
Bogang Hospital
ceonjungsam Hospital
Changwon Fatima Hospital

Chilgok Catholic Hospital
Chosun University Hospital
Daegu Catholic University Medical Center
Daegu Fatima Hospital
Gumi Cha Medical Center

Jeonju Presbyterian Medical Center
Kwak Hospital
Kyungpook National University Dental Hospital
Kyungpook National University Hospital
Open Big Hospital

Pohang St. Mary's Hospital
Soon Chun Hyang University Hospital
St. Mary's Will Hospital

Corporation

365 Home Care
AhnLab Inc.
CJ Logistics
Coocon
Daekyo
Daesang Group
Daiso
DecoView
DGB Data System
Donga Department Store
Dong-a Ilbo
Dongkuk Industries
FnGuide
Gioyoung
Hankyung Media Group
Heesung Electronics Ltd
Hung-A Tire
Hyundai Engineering
Hyundai Home Shopping
Hyundai Mobis

Hyundai Steel
Hyundai WIA
i&Play Corporation
IHQ
Inje Speedium
Inseong Data
IntechPlus
J Park
J.Theme
Jihyung Casting
JSN Co., Ltd.
Kakao Entertainment
KC Co., Ltd.
KC Corporation
Kinko's Korea
Korea Ratings
KoreaTravels
LG U+
Market Kurly
MoonGang

Motras
Nice D&R Co., Ltd.
NPC
Nuri Flex
Oriental Brewery (OB)
P&C Solution
Pinotech
PNDT
POSCO
Realtime Travel Solution
Roca Mobility
Safe Zone Corporation
Samhwa Paint
Samick THK
SAMT
SBS Plus
Shinpoong Pharmaceutical Co., Ltd.
Shinsegae I&C
Shinwha Food Co., Ltd.
Shinwon

SKON
SL China Alliance Factory
SL Jinryang Factory
SL MIRATECH
SL Yantai
SparkL
Ssangyong C&E
StarVision
Stewart Information - International
Taerim Paper, Taerim Packaging
The Skin Factory
THN Co., Ltd.
Toray Advanced Materials
Unitos
Vision Semicon
YTN



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BCP Solutions (ARK product group)
Acquired software quality certification
(GS certification)



BCP Solutions (ARK product group)
Selected as an administration
business software



BCP Solutions (ARK product group)
Patent No. 10-0891036