Workflow Based IT Automation Solution

MDRM

Mantech Dynamic Robotic Manager



IPL



Daily Routine Checks



Batch



Total Deployment



Simulation Training

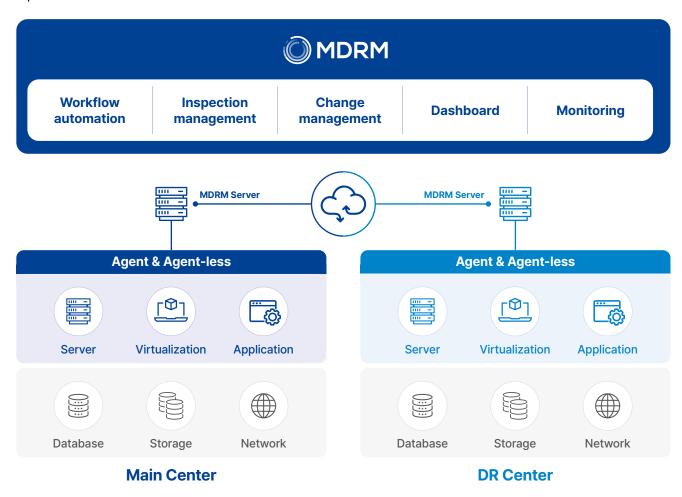


Disaster Recovery

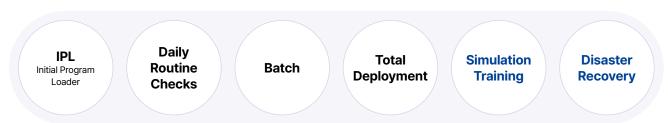


MDRM Mantech Dynamic Robotic Manager

MDRM is the IT Automation Solution which can be applied in various system environments to help our client efficiently manage their daily operation and quickly recover from any system failure. Datacenter can be efficiently managed and operated with the help of MDRM features like Workflow based business process management, operational procedures verification, system monitoring, and visualized system recovery procedure. MDRM will help to clarify numerous complex tasks managing with the systematic system management and to minimize resource and operating cost with repetitive tasks.



On-site Applications



Benefits











Control Human Error

Reduce Task Time

Reduce Operation / Management Cost

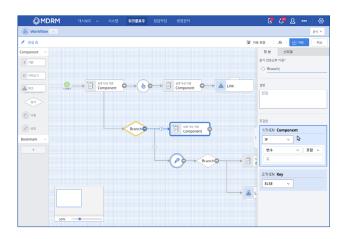
Prevent / Detect System Failure

Ensure Business Continuity



Main Features

Workflow Creation



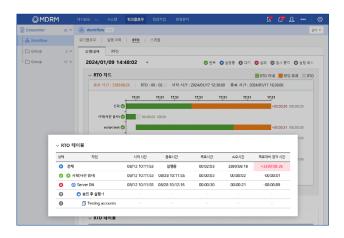
- Create a standard workflow template with the provided components or with client's custom scripts.
- · Run the workflow one at a time, or multiple at once.
- Simplify and execute task procedures using variable/ branching functions.

Workflow Execution



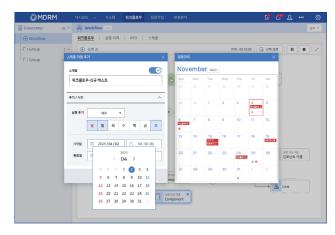
- Catch and response any failure with the visualized workflow execution steps.
- Categorize or prioritize the workflow as a disaster recovery plan, simulation training plan, or etc.
- · Run any workflow steps as the need.
- Optional execution of each step in manual mode.

RTO/RPO



- Monitor RTO/RPO and the compliance level of each task or application.
- Discover the resource that violates SLA with the intuitive graphs.

Batch



- · Manage scheduled workflow tasks with the GUI.
- · Create a schedule to run daily, weekly, or monthly.

Intuitive System Monitoring



- Integrated management or resource monitoring on the server, storage, or network for both production and the stand by system.
- Easily monitor and set the critical value of the system with a help of various monitoring plugins.

Change Management



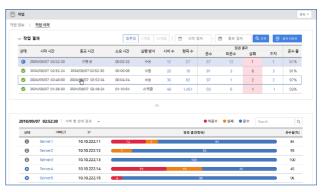
- Change history management.
- · Notification sent when-configuration changes occur.

Multiple Alert System



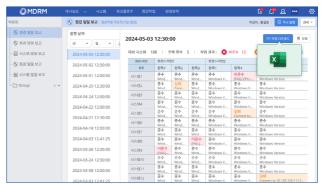
- Receive the system failure alert or the workflow/routine check result.
- Receive the alert via Email, SMS, or the popup message window.

Daily Routine Check



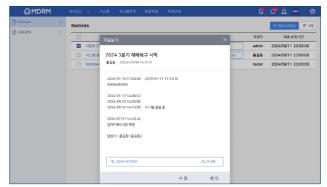
- · Select a system or a module to create a schedule.
- · Run the task by schedule or manually.
- Receive a details task result report by servers and categories.

Report



 Save and download the workflow procedures or the task results as a spreadsheet file.

Document Management



 Manage various workflow procedures, business manuals or other documents to be referenced day-today operations or when an excepted event occurs.

Dashboard Customization





- · Users can build their own dashboard with 30 or more provided widgets.
- · Visualize the progress by Procedure.

Individual & Situation Specific Dashboard



• Provides multiple dashboards based on individual accounts and circumstances (Resource Monitoring, Simulation Training, IPL and Daily Routine Checks).

Mobile UI Support



 Mobile platform allows user to monitor and control the workflow or scheduled tasks.

Advanced Security



- Two-factor authentication via Email or SMS-Induce user to reset the password upon first login.
- · Periodic (90 days) Password Reset Alert.

It's amazing what automation makes possible.

DR Automation

Establishment of Automated Systems for Simulation and Real-World Deployment

Reduction of RTO through Automation of Standardized Procedures

Visualization of the Recovery Process

Enhanced Risk Management through Real-Time Situation Sharing

Automation Applicable in Active-Standby and Active-Active Configurations



IT Infra Automation

Establishment of Response Systems for Scaling Out and Increasing Operational Systems

Automation of Operations on a Task or Site Basis

Reduction of Human Error through Standardization of Operational Management

Provision of Necessary Software for Management Servers (DBMS, Web, App, etc.)

Automatic Generation of Performance Reports and Improved Efficiency through History Management

Expected Outcome



50% or more task time reduction

Secure stabilizing period by Automation



50% or more effective productivity

Broadcast or share the information with the integrated dashboard



Provides R&R based on the workflow

Risk Taking based on process level workflow



Enhanced management system through automation

Establishment of Response System for Increasing Operational Systems

Implementation process



Confirmation of System Status and Requirements



Analysis by Professional Consultants and Procedure Design



Implementation



Verification Testing

Simulation Training



Stabilization

Manual Operations and Product Training

Technical Support



Service center 1833-7790



Online Support **367.co.kr/mantech**



Knowledge Portal kb.mantech.co.kr



E-learning elearning.mantech.co.kr/

