

My Control System – Data Collector

Collect system data, analyze it and check your system health with a keen eye on your inventory



Distributed Control Systems are the heart of many process facilities. Typically, it's not an easy task to get a holistic overview of the system status and to improve it.

My Control System - Data Collector (MCS-DC) collects performance, software, security and lifecycle data from ABB control systems. Collected data is used in My Control System to generate Benchmark and Fingerprint reports, helping users to identify performance issues, software status, lifecycle status and security patch level, along with recommendations on how to improve the same.

What is My Control System – Data Collector?

My Control System - Data Collector (MCS-DC) is used to collect Performance, Lifecycle, Software and Security data from ABB's major control systems.

Which systems are supported?

MCS-DC works with the following Control Systems: ABB Ability™ System 800xA®, ABB Ability™ Symphony® Plus, Freelance DCS, and Advant Master. Users need a My Control System account to upload the scan results.

What happens with the data?

The data that is collected is encrypted and password protected. It can be uploaded to the web My Control System (web) or My Control System (on-premise) within your own network.

How to get it?

My Control System - Data Collector is available for download in the My Control System web platform. Navigate to the Tools section to download it and to find additional training.

Features and Benefits of My Control System – Data Collector

- Automatic control system detection
- Advanced mode for more selective and faster scans
- Supports secured communication based on certificates
- Encrypts the data that is collected (System Data File), only My Control System can decrypt the contents of this file
- Shows scan results and data collection progress during the scan
- Ad-hoc and periodic collections are supported
- Automatic file name to organize multiple scans

Workflow using My Control System – Data Collector

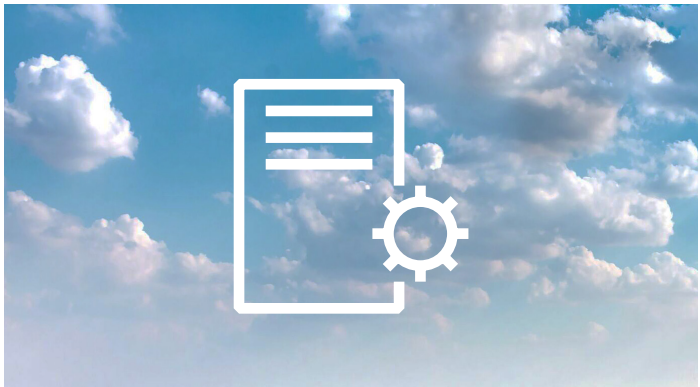


1
My Control System - Data Collector

Scan
 My Control System – Data Collector reads data from all control system nodes. It collects information about the system, its network settings as well as potential security threats. The results are bundled into a single encrypted file called “System Data File”.

2
System Data File

Upload
 The encrypted System Data File can be uploaded to My Control System, a web-based service business platform for processing and result evaluation.



3
My Control System

View
 My Control System analyzes the data, mapping it against hundreds of Key Performance Indicators (KPI). Detailed reports on System Performance, Software, Lifecycle, Inventory and Cyber Security can be generated.

Benefits

- Cut costs
- Optimize Plant Performance
- Reduce Operational Risks

Related offerings	My Control System
Description	My Control System provides ABB control system owners, operators and engineers a unified interface to all of their ABB installed control products and systems
For more information	https://new.abb.com/control-systems/service/offerings/my-control-system