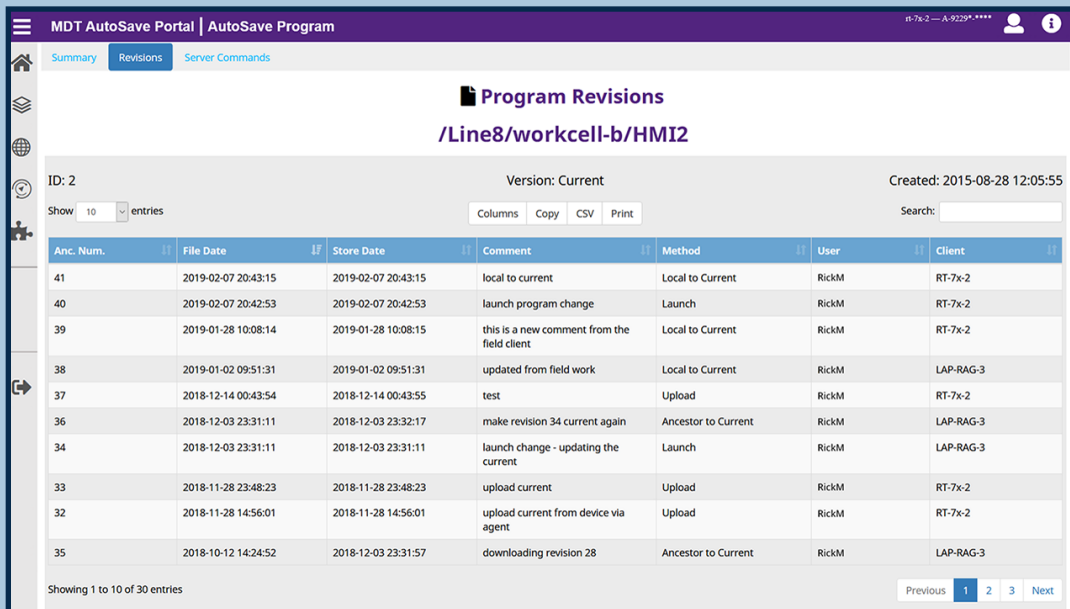


MDT AutoSave | Protection and Recovery Solutions

AutoSave addresses a critical aspect of security not addressed by data access & network monitoring applications: **The Intellectual Property in your Device Programs**. Regardless of how a threat occurs, AutoSave gives you the ability to:

PREPARE: Secure your program intellectual property

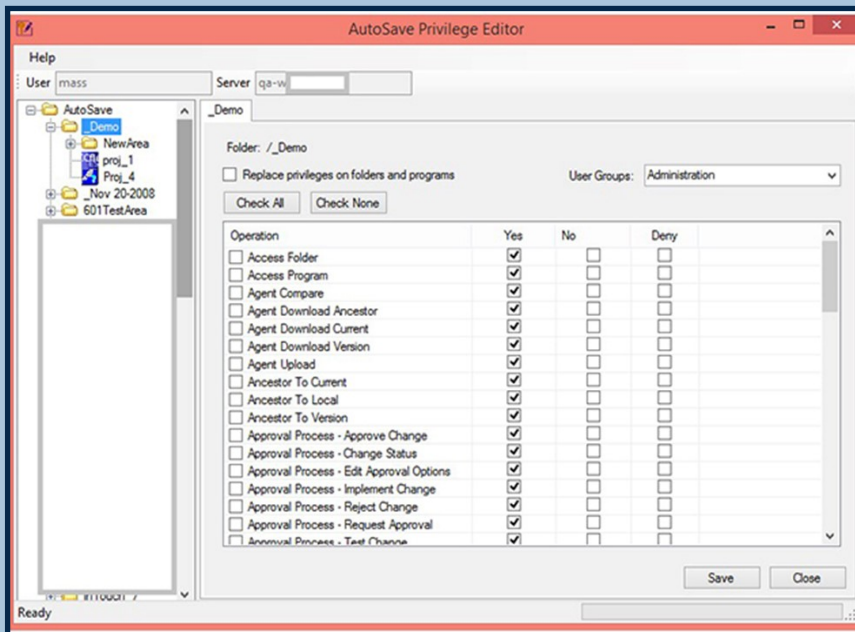
AutoSave saves a copy of each program revision in a central repository. Access to program folders and programs is managed via a flexible privileging system.



The screenshot shows the 'MDT AutoSave Portal' interface. The main heading is 'Program Revisions' for the path '/Line8/workcell-b/HMI2'. It displays a table of revisions with columns for Anc. Num., File Date, Store Date, Comment, Method, User, and Client. The table shows 10 entries, with the first one being the current version.

Anc. Num.	File Date	Store Date	Comment	Method	User	Client
41	2019-02-07 20:43:15	2019-02-07 20:43:15	local to current	Local to Current	RickM	RT-7x-2
40	2019-02-07 20:42:53	2019-02-07 20:42:53	launch program change	Launch	RickM	RT-7x-2
39	2019-01-28 10:08:14	2019-01-28 10:08:15	this is a new comment from the field client	Local to Current	RickM	RT-7x-2
38	2019-01-02 09:51:31	2019-01-02 09:51:31	updated from field work	Local to Current	RickM	LAP-RAG-3
37	2018-12-14 00:43:54	2018-12-14 00:43:55	test	Upload	RickM	RT-7x-2
36	2018-12-03 23:31:11	2018-12-03 23:32:17	make revision 34 current again	Ancestor to Current	RickM	LAP-RAG-3
34	2018-12-03 23:31:11	2018-12-03 23:31:11	launch change - updating the current	Launch	RickM	LAP-RAG-3
33	2018-11-28 23:48:23	2018-11-28 23:48:23	upload current	Upload	RickM	RT-7x-2
32	2018-11-28 14:56:01	2018-11-28 14:56:01	upload current from device via agent	Upload	RickM	RT-7x-2
35	2018-10-12 14:24:52	2018-12-03 23:31:57	downloading revision 28	Ancestor to Current	RickM	LAP-RAG-3

Central storage of all program versions



The screenshot shows the 'AutoSave Privilege Editor' window. It displays a list of operations and their permissions for a user group named 'Administration'. The operations include Access Folder, Access Program, Agent Compare, Agent Download Ancestor, Agent Download Current, Agent Download Version, Agent Upload, Ancestor To Current, Ancestor To Local, Ancestor To Version, Approval Process - Approve Change, Approval Process - Change Status, Approval Process - Edit Approval Options, Approval Process - Implement Change, Approval Process - Reject Change, Approval Process - Request Approval, and Approval Process - Test Change. The permissions are set to 'Yes' for all operations.

Operation	Yes	No	Deny
<input type="checkbox"/> Access Folder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Access Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Agent Compare	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Agent Download Ancestor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Agent Download Current	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Agent Download Version	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Agent Upload	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Ancestor To Current	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Ancestor To Local	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Ancestor To Version	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Approval Process - Approve Change	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Approval Process - Change Status	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Approval Process - Edit Approval Options	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Approval Process - Implement Change	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Approval Process - Reject Change	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Approval Process - Request Approval	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Approval Process - Test Change	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

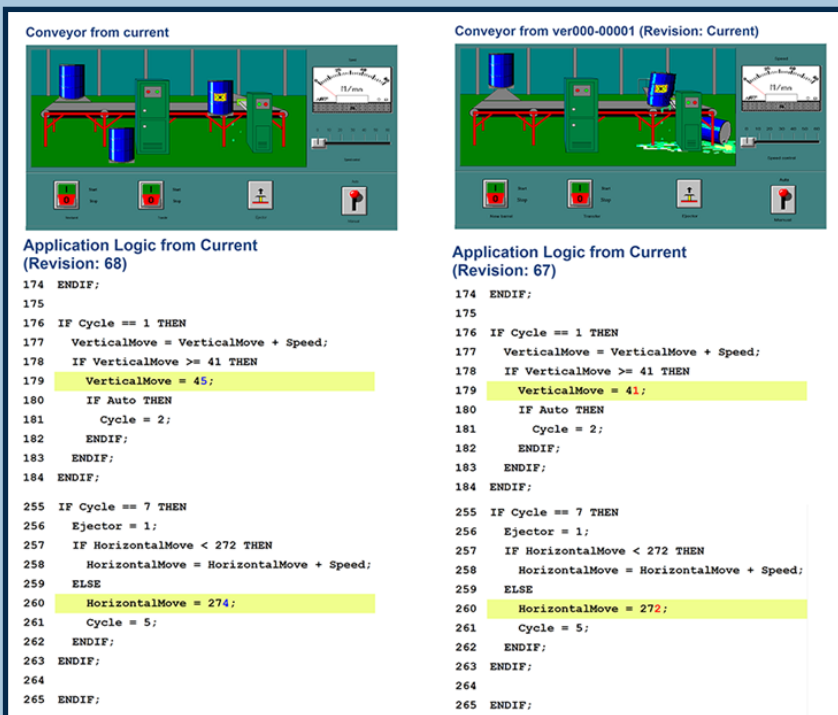
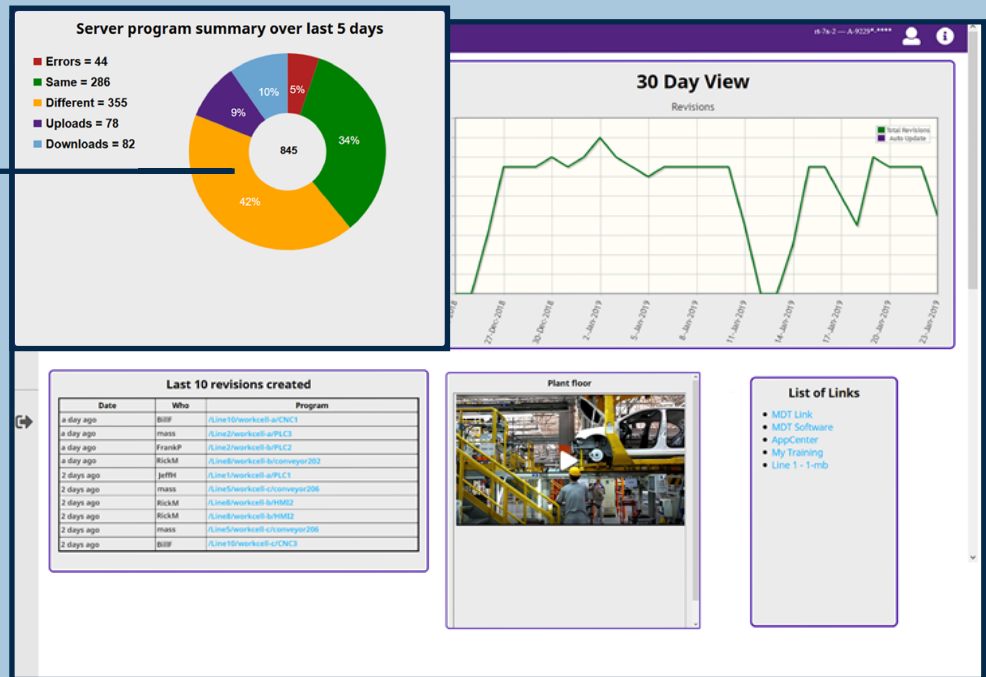
Flexible user permissions

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DETECT: Detect changes made outside the Change Management System

AutoSave compares the latest program copy on file in AutoSave with the program running in each device to identify any differences. If differences are found, the appropriate people are notified with an email highlighting the differences.

Identify program mismatch

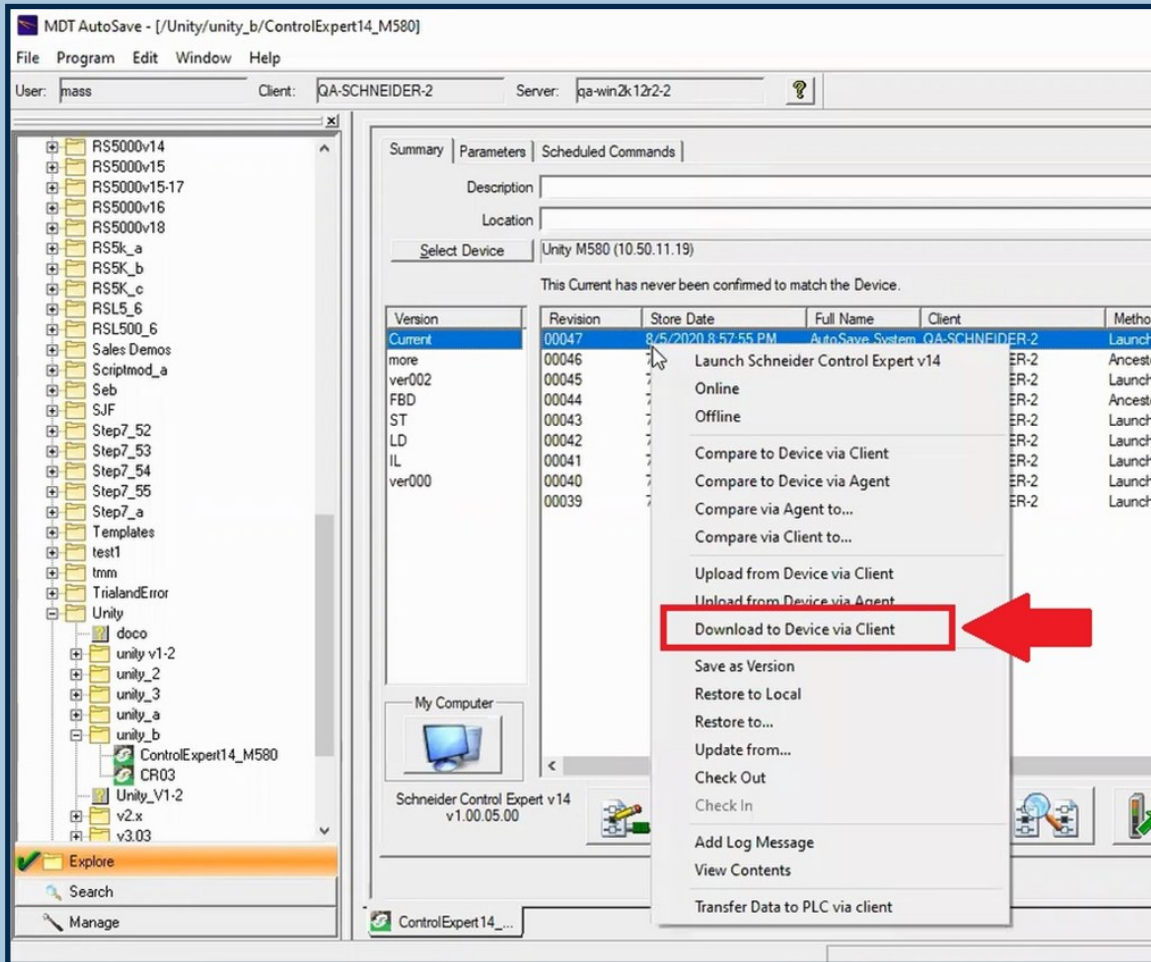


Detailed compare reports

MDT AutoSave | Protection and Recovery Solutions

RECOVER: Rapidly recover from unauthorized changes

With an archive of all program revisions stored in AutoSave, you can quickly restore the latest approved program after an unauthorized change.



→ Easily & quickly restore last correct program