

Industrial Switch Data Backup



Overview

The "Backup Device to File" command creates new data backup files and copies the files to the backup and restore folder. You can use these files in the SIMATIC Automation Tool Restore Device operation. Can the backup strategy for Industrial Information Systems (OT) be reduced to simply applying the ANSSI recommendations outlined in its guide "Information System Backup"?

Doing so would overlook the very specific constraints of these environments. This is an increasingly critical challenge for many. Octoplant keeps your operations resilient by automatically backing up device configurations across your production network. Whether the disruption stems from hardware failure, human error, or a cyberattack, you can restore the current or approved version with minimal disruption - preserving uptime. This comes from systems like SCADA (Supervisory Control and Data Acquisition), PLCs (Programmable Logic Controllers), MES (Manufacturing Execution Systems), and a growing number of IoT devices. These systems track everything from machine status to environmental conditions. Without isolated, full-system recovery, ransomware or system failure can halt operations and create serious safety risks — a gap addressed by.



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