



## OT Backup & Restore

Ensuring robust and up-to-date backups for ICS devices so you're ready for the worst-case scenario

### Why Verve

For 25+ years, Verve has helped industrial clients ensure the reliability of their ICS/OT environments. One of the most critical elements of protection is the ability to recover from a cyber attack or device failure. Verve's backup and restore capability leverages the combined strength of three Verve components: the Verve Security Center that integrates with leading IT backup solutions for OS-based devices, the VSC's proprietary backup capability for embedded devices (such as networking and protective relays), and Verve's OT services team to assist customers in completing their recovery process.

### RECOVER QUICKLY FROM ANY DISRUPTION

The last line of defense is the ability to restore from backups... but it's only as good as the backups on file.

Verve ensures timely and accurate backups are available if and when you need them. Don't find out the hard way that your backup solution stopped working.

### Challenge:

OT devices and networks present unique problems for backup and recovery. In many cases, traditional IT backup tools are either not applicable to OT devices or are difficult to maintain in OT networks. Backups age leaving restoration at risk. Many devices are not backed up at all because of a lack of automated systems. Or manual processes are required leading to errors and expense.

### Solution:

Verve provides a robust and comprehensive OT backup and restore solution with three key components. 1) Integrations with all the leading automated backup platforms (both IT and OT) to ensure backups occur as scheduled and operators are alerted in case of error; 2) Proprietary platform to backup configurations of critical ICS equipment such as networking gear and embedded OT devices (e.g., relays and RTACs); 3) Verve services to assist in case of recovery to bring your ICS network back online in case of emergency.

### Benefits:

- Detailed and timely visibility to all backup status
- Alerting of potential risks caused by failed backups
- Comprehensive coverage of devices to ensure that the full ICS network can be brought back online quickly and easily
- Lower cost deployment of backup solutions based on our 25+ years of experience
- Rapid restoration and reprogramming as necessary leveraging the combination of IT and ICS capabilities within the Verve Industrial Services team