

# **SIMPLIFYING**OPERATIONAL RESILIENCE

The FCA/PRA in the UK and the EU Digital Operational Resilience Act (DORA) have established directives for relevant firms to implement measures that would ensure Operational Resilience for important business services. Affected firms must set in place all measures required to be compliant with the directives when the policies come fully into force in March 2025.

System recovery is a core component of Operational Resilience that can present many challenges for financial firms attempting to implement system recovery at scale.

### **Automating large scale System Recovery**



Cristie Recovery (BMR) software integrates with leading backup solutions to deliver a complete system recovery platform with powerful automation, orchestration and verification features.

Cristie Recovery solves the challenges of system recovery at scale allowing entire application server groups to be recovered with a single push, regardless of the number of systems included.

# **Key Solution Benefits**

- Apply recovery automation to physical systems including integration with common boot management solutions.
- Cristie Recovery integrates seamlessly with leading backup solutions by adding full system recovery information to existing backup jobs.
- The Cristie Virtual Appliance user interface provides powerful recovery automation, orchestration and verification tools. All features can be accessed through APIs if required for scripted recovery workflows.
- Recovery simulations can be scheduled for any recovery job to verify recovery performance, check the integrity of the recovery processes, and provide reporting for regulatory self-assessment.
- Simulated recoveries can be performed to isolated networks separate to the production environment without interrupting ongoing protection. The test environment can be reset as required at the click of a button.
- Achieve large scale application group recovery time objectives (RTO) to meet important business service impact tolerance guidelines.

#### **Supported platforms**

Cristie Recovery integrates seamlessly with leading backup solutions without any additional backup administration required. It can also operate as a standalone solution if required.









## **Solution highlights**

Remove **complexity** from existing recovery procedures to vastly improve **recovery time objectives** (RTO).

Easily configure tiered recovery workflows to cater for application boot order dependences, e.g. active directory and domain controllers before service applications.

Gain useful insights from ML driven Recovery Log Analysis. Recovery reports are analysed by our ML engine providing automatic correction of failure scenarios where possible or corrective guidance through the Cristie Virtual Appliance.

Remove manual intervention from physical system recovery and integrate with your existing IPMI (Intelligent Platform Management Interface) & PXE Preboot Execution environments.

Benefit from malicious data encryption detection within the system recovery workflow with patented machine learning (ML) technology.

Refresh your test environment at the click of a button removing hours of manual administration overhead.