

# Copy Assure

Safeguarding your data with end to end application validation

Cyber security threats are growing each year, with criminals adopting increasingly sophisticated techniques to exploit businesses like yours. Copy Assure is an enhancement of Safeguarded Copy which significantly reduces the devastating effects of a cyberattack ■



## Benefits

- Proves Safeguarded Copy is working correctly
- Eliminates the need to check manually
- Automates the validation of the immutable copy
- Provides a response service if an attack takes place

Recovery Stage	Standard	Copy Assure
Immutable Copy	✓	✓
Copy Services Manager	✓	✓
System OS Recovery	✗	✓
Data Integrity	✗	✓
Application Validation	✗	✓

## How it works

Copy Assure is a service that leverages the IBM Spectrum Virtualize feature, FlashCopy. Via the Copy Services Manager, a backup policy schedule manages periodic FlashCopy snapshots which are immutable. This secures the data to prevent it from being compromised.

Copy Assure automates the process of validating this copy allowing tests to confirm the data is good and that the copy could be used to revert in the eventuality of a ransomware attack. It also provides for additional services to assist your IT department should an attack be found ■