

Sonata Software

Business Continuity and Disaster recovery



Our Capability - Expertise

CSP, MSP, ISV Dev Center, ESP

Experience of managing 150+ azure engineering engagements

CoE for Azure Infra, Engineering and DevOps

100+ CSP/ Managed Service Customers

Credentials

- CSP & Enterprise Cloud partner
- 54 + CSP Customers/ Managed Service associations
- End to End Cloud Services- Consulting to Managed Services, 24/7 Support
- Sonata IP In Azure / AppSource



Experience

- 200+ Cloud engineers and 300+ Azure Developers
- 40+ cloud evangelists and Architects
- 100 + Successful Cloud Migrations
- 50 + Assessments
- 10+ Large Data Migrations to cloud



Methodology

- Proven Consulting Methodology
- Proven Migration Methodologies
- Platform Engineering Methodology
- Operations and Automation Methodology



Framework / Automation

- Own Platform for managing operations
- Automated Framework for DevOps
- Automated Framework for CloudOps



Modernization Service

Assessment



Modern DC Assessment

- On Prem to Cloud Migration Assessment



Application Modernization Assessment

- Legacy Application to Modernization Assessment

Modernization



DC Modernization



Application Modernization

- With App Service
- With AKS
- With Microservice and Service fabric
- With Platform Engineering



Business Continuity and Disaster recovery



Biz Apps on Azure

- SAP ECC / SAP Hybris
- MS Dynamics
- Internal Business Applications, Platforms

NextGen Managed Services

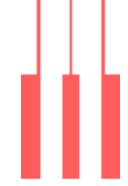


Managed DC



Managed Applications





Service Overview

This service is to help customer to setup a business continuity and disaster recovery (BCDR) on Azure.

This service will include

Setup of BCP/DR environments in cloud

Configuring Applications

Configuring Databases

Conduct agreed periodic BCP drills.

Setup DR and BCP

- Setup target Azure Environment
- Configure source environments
- Configure workloads for BCP/DR to Azure
- Conduct failover and failback test
- Publish BCP/DR monitoring guidelines

Perform Drills

- Monitor health of replications
- Agree on drill Schedules
- Conduct periodic drills
- Publish reports and make any corrections if needed.



How we address BCRD challenges on Azure

Ensuring business continuity

Our hosted, Azure-based solution minimizes impacts of disruptions and gets you back in business in minutes, with near-zero data loss.

Managing complexity

Let our experts handle disaster recovery complexity, so your employees can focus on high-impact activities.

Managing large datasets

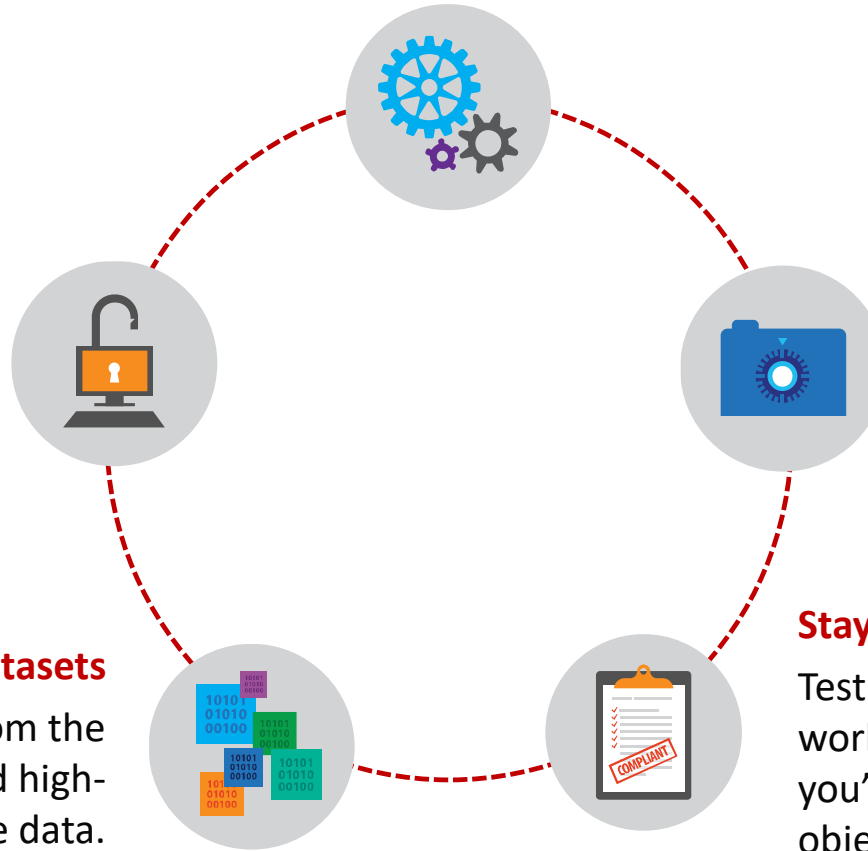
Our solution is built from the ground up to safeguard high-volume data.

Reliable solution

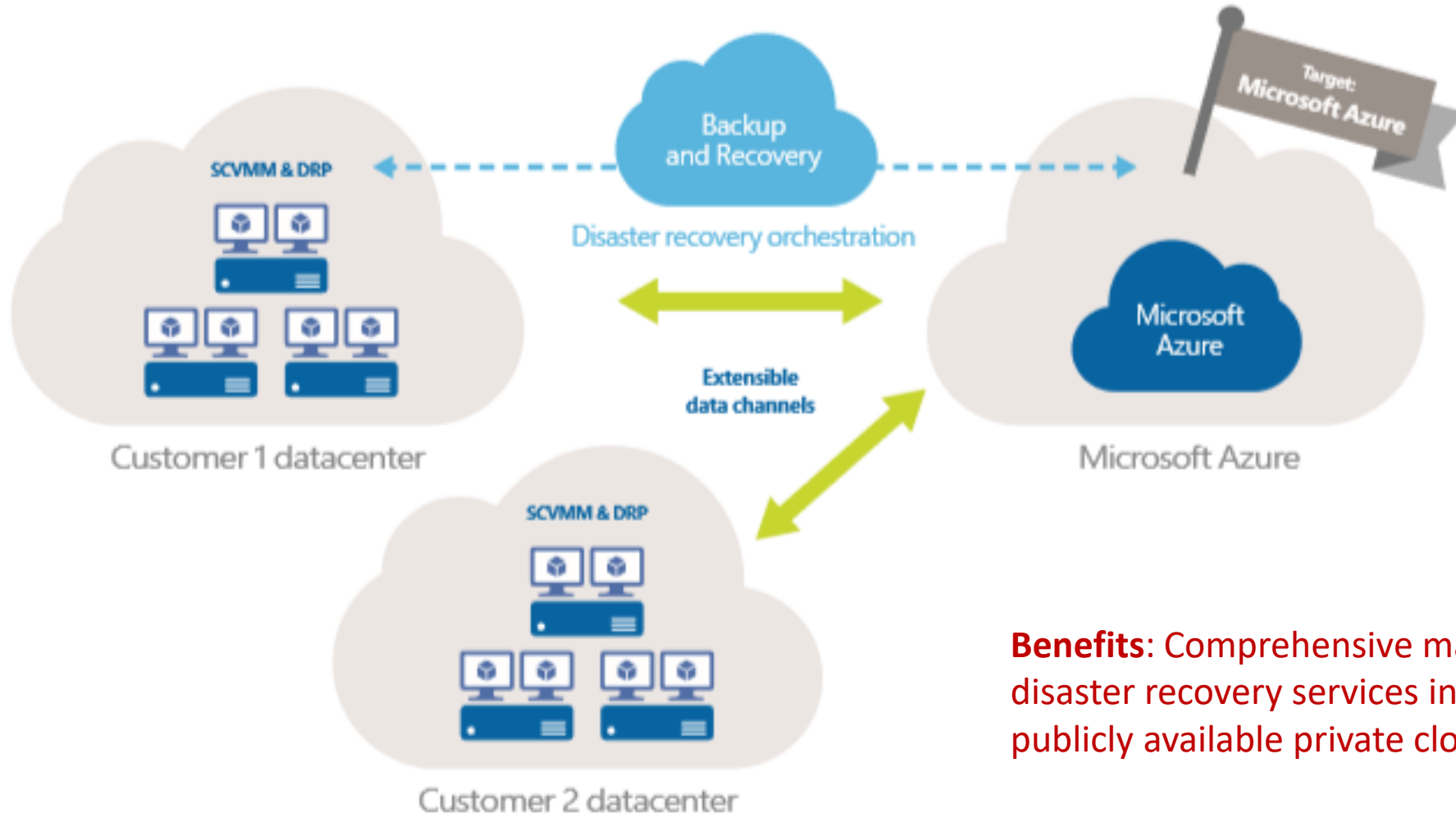
Our solution is based on rigorously tested Azure Site Recovery. ASR is used by organizations worldwide to protect their business-critical data and apps.

Staying in compliance

Test without affecting production workloads, and be confident you're meeting compliance objectives.



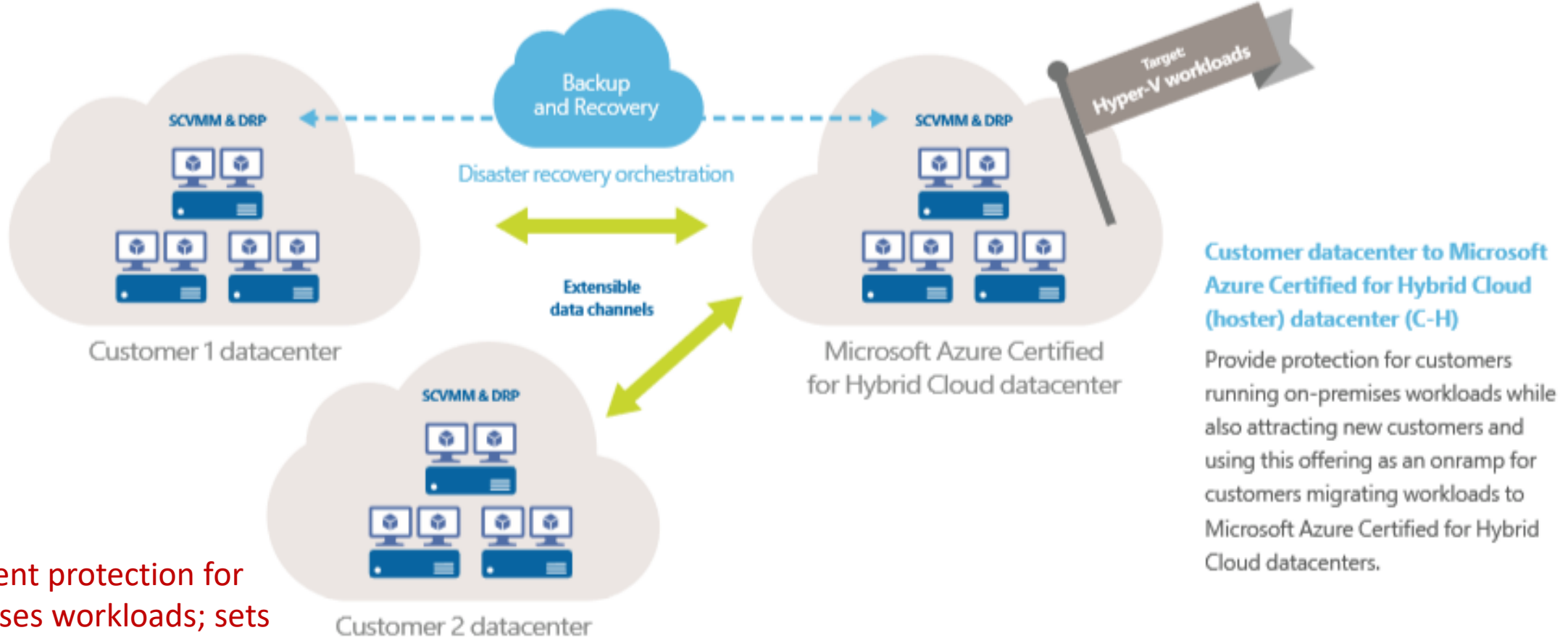
Disaster recovery solution: your on-premises workloads to Azure



Benefits: Comprehensive managed disaster recovery services in a publicly available private cloud.



Disaster recovery solution: your on-premises workloads to our Datacenter



Customer datacenter to Microsoft Azure Certified for Hybrid Cloud (hoster) datacenter (C-H)

Provide protection for customers running on-premises workloads while also attracting new customers and using this offering as an onramp for customers migrating workloads to Microsoft Azure Certified for Hybrid Cloud datacenters.

Benefits: Current protection for your on-premises workloads; sets stage for future move to a COSN datacenter.

Risk Assessment

- Identify Scope and Assess Vulnerability
 - Products
 - Services
 - Workloads
- Collect BCDR Needs

MAPS tool and Assessment

Analysis

- Analyze Current Practices
 - Backup
 - DR
 - BCP
- Analyze Impact on various components of Workloads

Sonata Analysis tools

Design

- Design modern BCDR
 - Azure Cloud
 - Hybrid Cloud
- Design for BCDR Specifications – RPO, RTO, Pilot Lite / Cold – Warm - Hot Standby

Reference Architecture

Execute

- Execute Modern BCDR
 - Azure Cloud
 - Hybrid Cloud
- Execute and Test BCDR for Specifications of – RPO, RTO, Pilot Lite / Cold – Warm - Hot Standby

Reusable Scripts, ASR

Drills and Monitoring

- Conduct Periodic drills and execute BCDR upon event

Schedule / Automation Scripts – Governance Reports



Thank You

