

Azure VMware Solution Disaster Recovery

vmware®  Azure

 Softchoice

Softchoice & the Azure VMware Solution (AVS)

One of 3 partners globally to incubate AVS solutions in 2020



4+ Years Delivering VMware Cloud Projects

Hundreds of cloud assessments & projects delivered



Execute With Confidence



#1

Microsoft Software Asset Managed Services Provider in North America



3000+

EA's Managed Across North America



400+

VMware & Microsoft Sales Professionals



94%

Microsoft Enterprise Agreement relation rate

Channel Futures.
MSP 501
2019 WINNER


Top Five Globally recognized Managed Services Provider




Softchoice AVS use cases

Data Center Extension



 Footprint expansion / On-demand capacity

 Virtual Desktops & Published Apps


 Test/Dev

Disaster Recovery

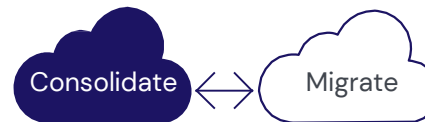


 New DR

 Replace existing DR

 Complement existing DR

Cloud Migrations




 Application specific


 Data center wide


 Infrastructure refresh

Next-Generation Apps



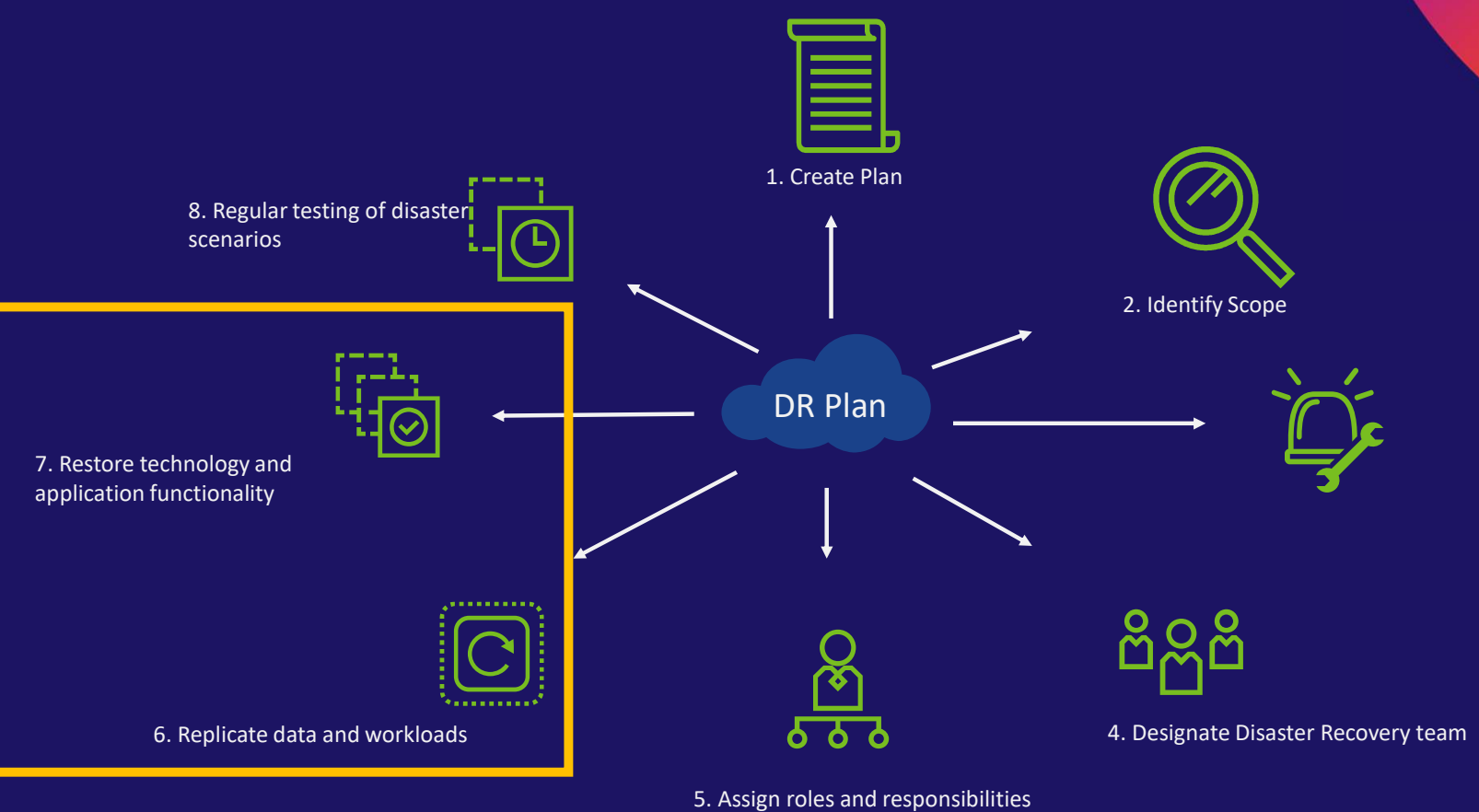
 Application modernization

 New application build-out

 Hybrid applications

Disaster Recovery is a small part of Business Continuity

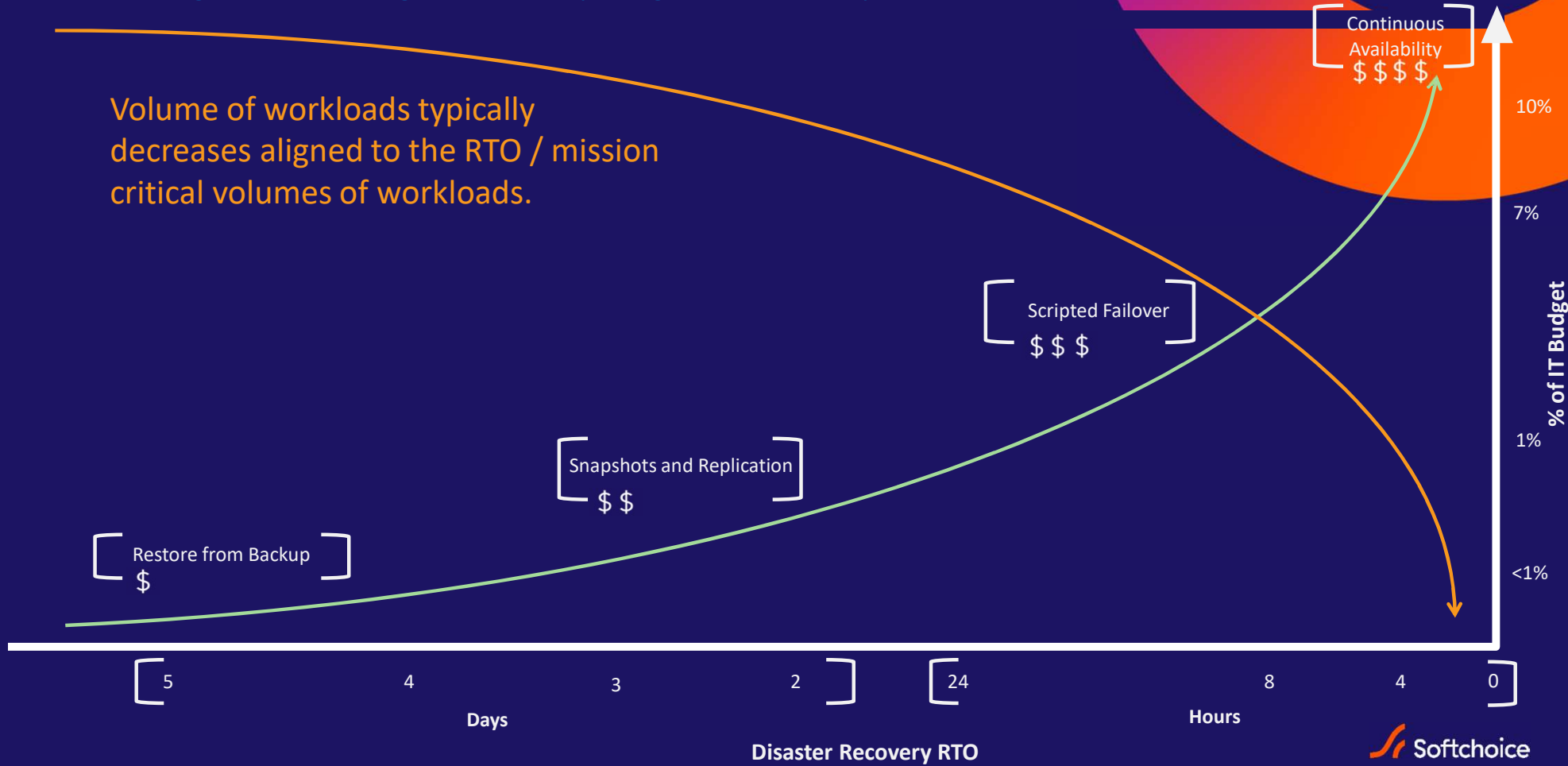
Lots of companies think DR is the whole solution.



High Availability and Disaster Recovery

Costs Curve aligned to IT Budget, not everything for the same price

Volume of workloads typically decreases aligned to the RTO / mission critical volumes of workloads.

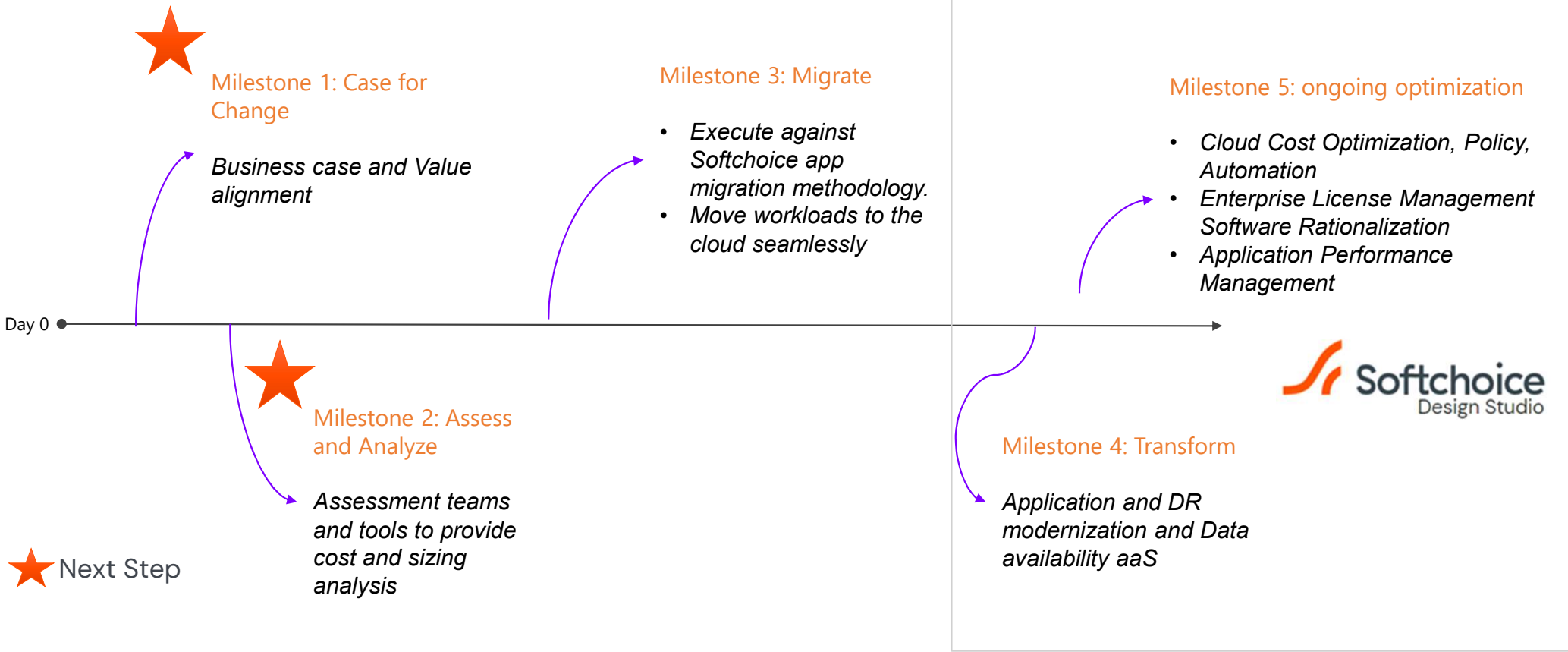


Topologies



<p>Continuous Data Replication (CDR) Journalled up to 30 days Sec - Min</p>	<p>Nearly Instant RTO Continuous availability for mission-critical workloads. CDR uses incremental writes are replicated continuously and saved to a journal file</p>
<p>Scripted Failover 24 Restore Points up to 12 months Min - Hrs</p>	<p>Short RTO RTO in minutes for business-critical workloads. Typically scheduled (aSync) replication. Orchestrated failover upon execution</p>
<p>Snapshots Tighter Recovery Points, manual restore Min - Hrs</p>	<p>Medium RTO Snapshots are scheduled, requires manual failover and recovery, lengthening the Recovery Time Objective.</p>
<p>Restore from Backup Longer Recovery Points, indefinite timeframe for storage Hrs - Days</p>	<p>Long RTO Recovery in hours, requires backup platform to restore data, then manually repoint applications.</p>

Softchoice VMware Disaster Recovery Cloud Program



Milestone 1, 2 and 3 – AVS DR Cloud Readiness

Milestone 4 and 5- Customized Workstreams



Asks & Next Steps

- Validate the on-premise architecture and application tiering in place today
 - Validate scope and RTO/RPO
 - Create draft architecture & business case
 - ROI & Cost Benefit

Thank you.

