

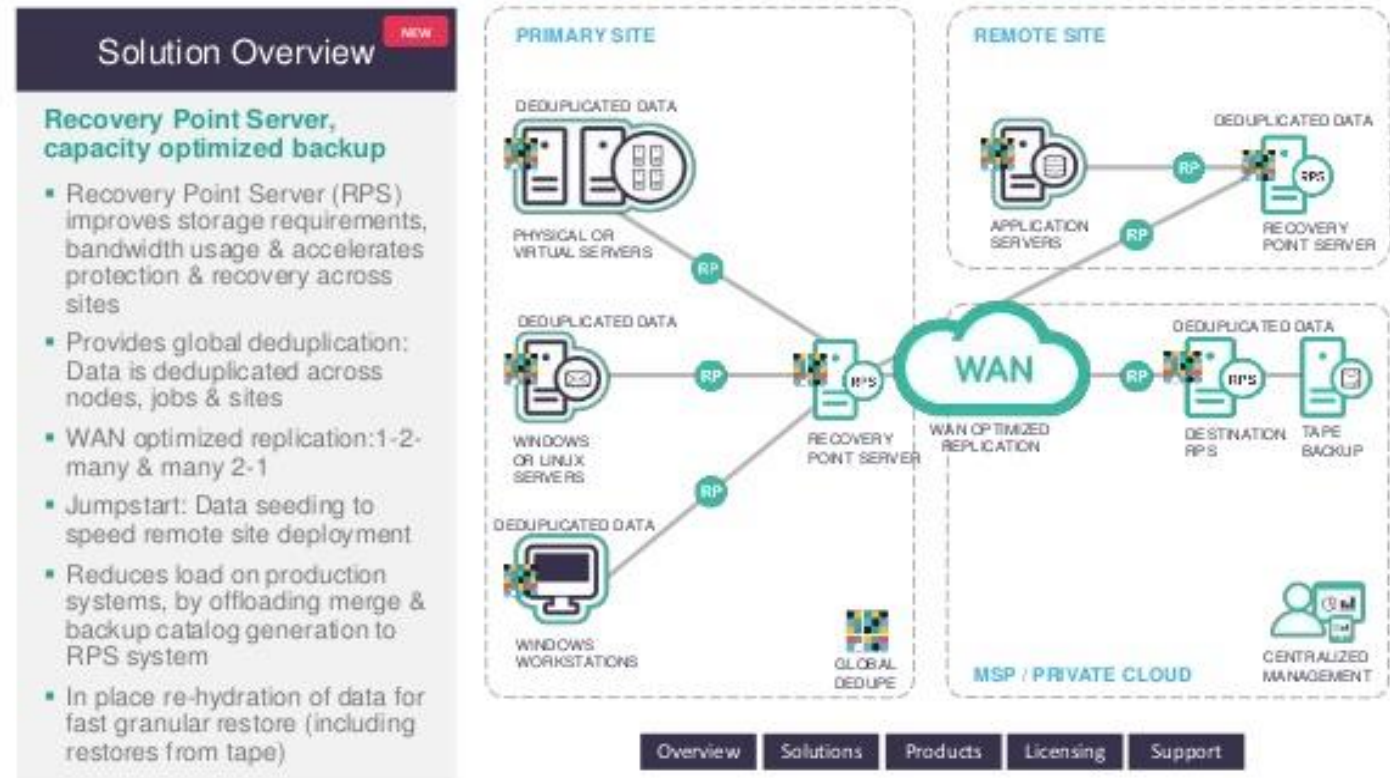
Migration Tools – Physical Environments & Oracle



NxtGen suggests the below methodology for migrating physical workloads:

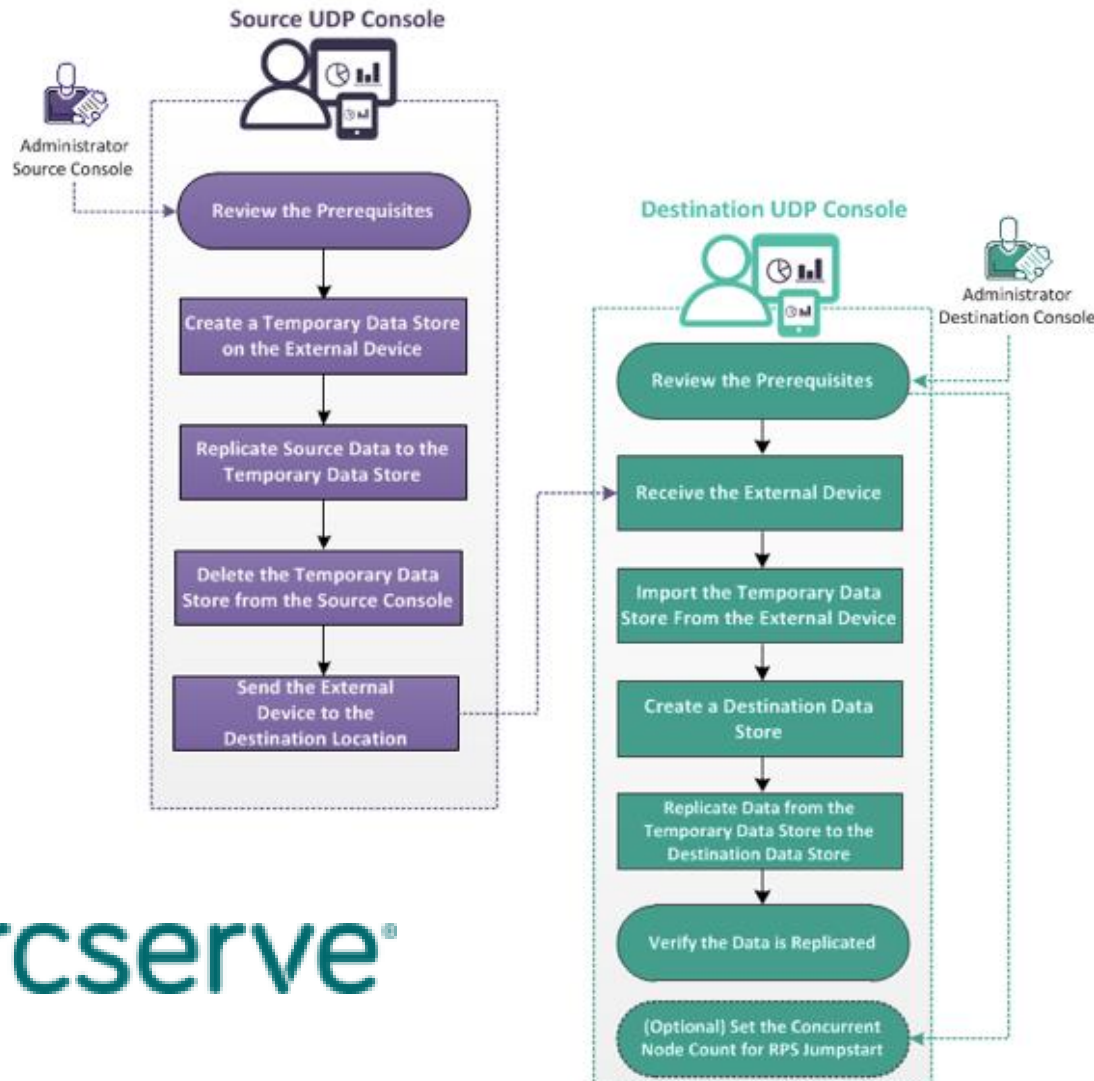
- We will be converting physical servers in to virtual machines (P2V Conversion) using Arc serve.
- The virtual machines will be hosted in customer's current virtual infrastructure.
- Once the virtual machines are online , customer has to decommission the physical servers and start using virtual machine.
- The virtual machine will then be replicated in NxtGen datacenter using Zerto .

> arcserve[®] UDP – Recovery Point Server



Migration Tools – Physical Environments & Oracle

How to Perform an Offline Data Replication Using RPS Jumpstart



arcserve UDP jumpstart support large data replications via for replication of the physical workloads, databases via creating temporary datastores on external drives that can be transported and restored at destination data store...

> The UDP Recovery Point Server (RPS)

- A Recovery Point Server is a central server
 - Stores backups from multiple sources (UDP agents; Hypervisor agentless)
 - NOTE: back up data to either a local machine or a recovery point server.
- RPS is not an appliance
 - An RPS node can be a physical or virtual node.
 - An RPS node can be deployed as an all-in-one with the Manager UI, or in a distributed deployment
- RPS Data Store
 - Where the backup data is stored, deduplicated/compressed/encrypted
 - Multiple data stores per RPS server
- RPS Features:
 - RPS Deduplication
 - RPS Global Deduplication
 - RPS Compression
 - RPS Encryption
 - RPS Jumpstart
 - RPS Replication
 - RPS Cloud and Tape Archive

