## Dell PowerProtect DP Series Appliance v2.7.1

- **Continuous Fault Detection and Healing**
  Data Domain Data Invulnerability Architecture (DIA) combined with self-healing automatically ensures the integrity of backup data on a continual basis.

- **Efficient Global Deduplication**
  Massive data reduction and source side deduplication ensures that data is efficiently utilized, using less storage, reducing costs and improving performance.

- **Support for Daily Full Backups**
  Every backup is a full backup, which eliminates the need for incremental backups and results in an easier choice for data recovery.

- **Backup Server runs on Linux**
  Backup Servers support Linux, are fully supported by Dell Technologies, and do not require third party licensing.

- **Automated Proxy Deployment**
  Proxy Deployment Manager assists Administrators with Deploying and Managing Proxies in vCenter environments.

- **Integrated Hardware and Software solution**
  Complete solution from a single vendor. Every PowerProtect DP Series Appliance includes servers, storage, and the necessary support which is all provided by Dell Technologies.

## Veeam Backup and Replication Software v11a

- **Periodically Performs Health Checks**
  Optional Health Checks are applied to select backup jobs on a fixed schedule.

- **Less Efficient Job-level Deduplication**
  Deduplication is an optional setting for on-premises storage repositories and applies at the job-level only. Job-level deduplication can result in higher storage consumption when compared to Global deduplication.

- **Multiple Backup options including Full and Incremental Backups**
  Backup options include active full, synthetic full, forever forward incremental, forward incremental and reverse incremental. Each method has its own recovery performance characteristics with the user having to choose which to use.

- **Veeam Backup Server runs on Windows**
  Veeam Backup and Replication Server only runs on Windows which consumes Microsoft Windows licenses and requires separate management for Windows patches and updates. Security of the Backup Server is the responsibility of the Backup Administrator.

- **Manual Proxy Deployment**
  In advanced deployments, the proxy role is assigned to one or more manually built and configured servers.

- **Software only solution**
  Requires purchase of additional storage and server hardware, plus associated Microsoft Windows licenses, from various third parties which complicates support.