DCIG's VMworld 2018 Best of Show

VMworld provides insight into some of the biggest tech trends occurring in the enterprise data center space and, once again, this year did not disappoint. But amid the literally dozens of vendors showing off their wares on the show floor, here are the four stories or products that caught my attention and earned my "VMworld 2018 Best of Show" recognition at this year's event.

VMworld 2018 Best of Show #1: QoreStor Software-defined Secondary Storage

Software defined dedupe in the form of QoreStor has arrived. A few years ago Dell Technologies sold off its Dell Software division that included an assortment (actually a lot) of software products that emerged as Quest Software. Since then, Quest Software has done nothing but innovate like bats out of hell. One of the products coming out of this lab of mad scientists is [QoreSto](r, a stand-alone software-defined secondary storage solution. QoreStor installs on any server hardware platform and works with any backup software. QoreStor provides a free download that will deduplicate up to 1TB of data at no charge. While at least one other vendor (Dell Technologies) offers a deduplication product that is available as a virtual appliance, only Quest QoreStor gives organizations the flexibility to install it on any hardware platform.

VMworld 2018 Best of Show #2: LoginVSI Load Testing

Stop guessing on the impact of VDI growth with [LoginVSI]. Right sizing the hardware for a new VDI deployment from any VDI

provider (Citrix, Microsoft, [VMware](#), etc.) is hard enough. But to keep the hardware appropriately sized as more VDIs are added or patches and upgrades are made to existing VDI instances, that can be dicey at best and downright impossible at worst.

[LoginVSI](#) helps take the guesswork out of any organization's future VDI growth by:

- examining the hardware configuration underlying the current VDI environment,
- comparing that to the changes proposed for the environment, and then
- making recommendations as to what changes, if any, need to be made to the environment to support
  - more VDI instances or
  - changes to existing VDI instances.

VMworld 2018 Best of Show #3: Runecast vSphere Environment Analyzer

Plug vSphere's holes and keep it stable with [Runecast](#). Runecast was formed by a group of former IBM engineers who over the years had become experts at two things while working at IBM: (1) Installing and configuring VMware vSphere; and (2) Pulling out their hair trying to keep each installation of VMware vSphere stable and up-to-date. To rectify this second issue, they left IBM and formed [Runecast,](#)

Runecast provides organizations with the software and tools they need to proactively:

- identify needed vSphere patches and fixes,
- identify security holes, and even
- recommend best practices for tuning your vSphere deployments
- with minimal to no manual intervention.

VMworld 2018 Best of Show #4: VxRail Hyper-converged Infrastructure

Kudos to Dell Technologies [VxRail](#) solution for saving every man, woman, and child in the United States $2/person in 2018. I was part of a breakfast conversation on Wednesday morning with one of the Dell Technologies VxRail product managers. He anecdotally shared with the analysts present that Dell Technologies recently completed two VxRail hyper-converged infrastructure deployments in two US government agencies. Each deployment is saving each agency $350 million annually. Collectively that amounts to $700 million or $2/person for every person residing in the US. Thank you, Dell.