

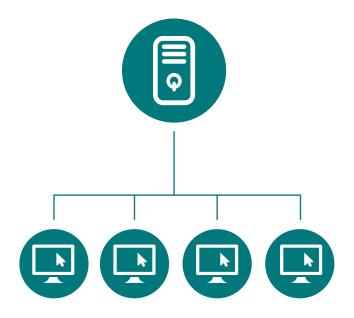
## Virtualization Overview **DESKTOPS** | **SERVERS**

What's the next evolution in IT support? Virtualization! HOWARDedu is leading the way in next-generation technologies and solutions in Virtualization. HOWARD has everything you need from the complete datacenter all the way to the desktop. HOWARD provides a wide range of products that will fit the solution you need. Working with leading Virtualization companies such as HVE, Datrium and 10Zig. HOWARDedu can build solutions that provide reliable, liquid, optimized services to their customers.

## **Desktop Virtualization**

Improve the efficiency and availability of IT resources and applications with desktop virtualization solutions. Running multiple operating systems and applications on a desktop computer results in higher productivity; speeds and simplifies IT management, maintenance, and deployment of new applications. With potential savings of 50% or more in overall IT costs, Total Cost of Ownership is significantly decreased. Additionally, you can rely on unique built-in security for virtualized workloads and upgrades with no downtime, so you spend more time focused on education and less time managing data.

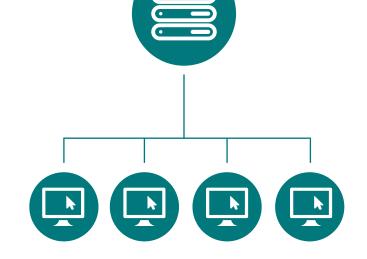
10Zig, Citrix, HVE, NComputing, Viewsonic & VmWare



## **Server Virtualization**

Server virtualization is the single most effective way to minimize IT expenses, increase uptime, and boost energy efficiency. Start by eliminating the old "one server, one application" model and run multiple virtual servers on each physical server. Consolidating hardware increases productivity from fewer servers and reduces the amount of time your IT admins spend managing them. Howard Technology's Professional Services and Software Licensing teams can guide you in virtualization assessment, optimization, and migration services, so you can do more—much more—with less.

## Citrix, Datrium, HVE & VmWare







HVE ConneXions was started in 2010 with an engineering philosophy of creating Manageable, Scalable, Reproducible, and Predictable (MSRP) solutions based on proven virtualization technologies running on highperformance next generation hardware. Based in Dallas, HVE is a company that manufactures virtualization " appliances." Our mission is to simplify the complex world of virtualization. We take pride in providing solutions and engineering appliances that can handle all types of workloads including desktops, servers, databases, and operating systems. The result is an overall cost-effective, efficient, reliable, and high-performing environment that scales to customers' needs.



It's obvious why VMware matters. Through their work in the ESX hypervisor, fault tolerant clustering and many other projects, Datrium has a central view of the evolution of the vSphere ecosystem and the associated storage bottlenecks. Data Domain produced the most widely deployed log-structured file system in history and the most widely deployed inline compressed / deduped file system. These are unorthodox storage foundations historically, but as it turns out they are central to the future of enterprise storage. As flash and disk media progress, they both require large, loggy writes. Also, write amplification in lower-cost SSDs is reduced by an order of magnitude leading to better durability based larger log writes with deduplication and compression inline, like Data Domain. There are many storage companies, but only one Datrium.



10ZiG prides itself in being one of the only companies whose sole focus is in Thin and Zero Clients, which allows us to provide a truly unique level of personal service and customization that is a rare find in the industry. We offer a multitude of custom embedding options and hardware configurations to ensure our devices are tailor-made to fit seamlessly into the environments of our customers. 10ZiG has a technical support team local to your region, complimentary 30-day evaluation devices, a 100% free enterprise-class management console, fully customizable solutions and an unrivaled product warranty with no registration required.

INSIDE REP	OUTSIDE REP
REGION	REGION
EMAIL	EMAIL
PHONE	PHONE