Virtualization - Simplified
Partner with Pogo to solve your virtualization challenges

Virtualization: Essential and Complex

Virtualization has become an essential technology, decoupling the operating system from the underlying hardware to greatly improve efficiency in the IT infrastructure. However, this increase in efficiency can also lead to greater complexity. This problem is compounded by the myriad of hardware and software options available to deploy a virtualized environment.

With these constraints, it is essential to design the right virtualization architecture from the start. There are so many choices that without proper guidance, it can be difficult to determine how best to proceed. That is where Pogo can help.

Why Pogo for Virtualization?

- **Experience** - Pogo has been shipping virtualization systems since 1999.

- **Collaboration** - Partner with our engineers to architect the perfect solution for your needs.

- **Support** - World class support from our VMware Certified engineers.

Pogo = Proven Expertise

With over fifteen years of experience, Pogo has been designing system architectures since the beginning of x86 virtualization. Since those early days, the number of networking, storage, and hypervisor options has grown dramatically. Now that virtualization is an essential component for any IT department, it is more important than ever to have a trusted partner that understands the technology. With so many years of experience, Pogo has the proven expertise to help architect solutions for even the most challenging environments.

Architecting the Right Solution

Pogo's virtualization experts consider every facet of an organization's infrastructure. This includes their budgetary and software requirements when architecting the right solution. Each architecture is designed from the ground up with careful consideration given to storage, host, network, software, and overall workload requirements. Pogo's design philosophy is centered on minimizing complexity while maximizing value to create the perfect virtualization solution.

Featured Applications

vmware®

Xen™

Microsoft Hyper-V

libvirt VIRTUALIZATION API

redhat ENTERPRISE VIRTUALIZATION

KVM

OpenVZ Virtuozzo Containers

Featured Products

	Iris VT1280R	Iris VT1281RT	Iris VT1288RT	Iris VT2281T
System	1U Form Factor	1U Form Factor	1U Form Factor	2U Form Factor
Processors	Dual Intel® Xeon® Processors	Dual Intel® Xeon® Processors	Dual Intel® Xeon® Processors	Dual Intel® Xeon® Processors
Maximum Memory	Up to 512 GB Memory	Up to 1024 GB Memory	Up to 1024 GB Memory	Up to 1536 GB Memory
Drive Type	4x SAS / SATA / SSD	4x SAS or SATA Hot-Swap Drive Trays	8x 2.5" SAS or SATA Hot-Swap Drive Trays	8x SAS or SATA Drive Bays
Integrated Networking	Dual Gigabit Networking	Dual 10 Gb/s Networking	Dual 10 Gb/s Networking	Dual 10 Gb/s Networking
Power Supply	400W Redundant	700W Redundant	700W Redundant	740W Redundant
Workload	Standard VT Host	Standard VT Host	I/O Intrinsic VT Host	High- Capacity VT Host
VMware Certified	Yes	Yes	Yes	Yes

End-To-End Integration

pogo [linux]

Storage

Racks

Switches

UPSs & PDUs

Backup

veeam
IT JUST WORKS!™

Backing up your virtual infrastructure
Businesses are facing new demands from end users including access to data and applications 24/7, no patience for downtime or data loss, and exponential data growth at 30-50% per year. Veeam meets these demands by providing customers a new kind of solution—Availability for the Modern Data Center, which delivers RTPO of < 15 minutes for ALL applications and data.

Accelerate

pernixdata

Accelerate performance, reduce latency
PernixData FVP™ software puts storage intelligence into high speed server media, establishing a control point for optimizing virtualized application performance and managing data center operations. Leverage any storage platform for capacity, creating a decoupled storage architecture that delivers the following benefits:

• 10x faster VMs on average
• Storage performance that cost effectively scales-out with compute resources
• 95% lower storage costs by avoiding the purchase of unnecessary hardware.

About Pogo Linux
Founded in 1999, Pogo Linux is an open-source systems integrator headquartered in Redmond, WA. With a multi-OS focus and in-house technical expertise, we offer a wide range of servers, workstations, and network storage solutions for the technology needs of IT departments in organizations of all sizes.