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Citrix

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The leader in mobile workspaces, providing virtualization, networking and cloud services that enable new ways to work better.

Citrix Workspace Services

ANY Device

NetScaler
CloudBridge
ByteMobile

XenApp
XenDesktop
XenMobile

GoToMeeting
ShareFile
Worx Apps

ANY Content

XenServer | CloudPlatform | ScaleXtreme

ANY Cloud

Software-defined **Datacenter**

Infrastructure as-a-service **Public Cloud**

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What is XenServer?

A *distribution* of Xen, the XAPI toolstack, Linux and other components

A "shrink-wrapped", ready to run, virtualization platform

A CLI and Windows management user interface

Builds on basic Xen virtualization to provide high level management:

Networking   High availability
Storage   Cluster management
User accounts   Performance monitoring

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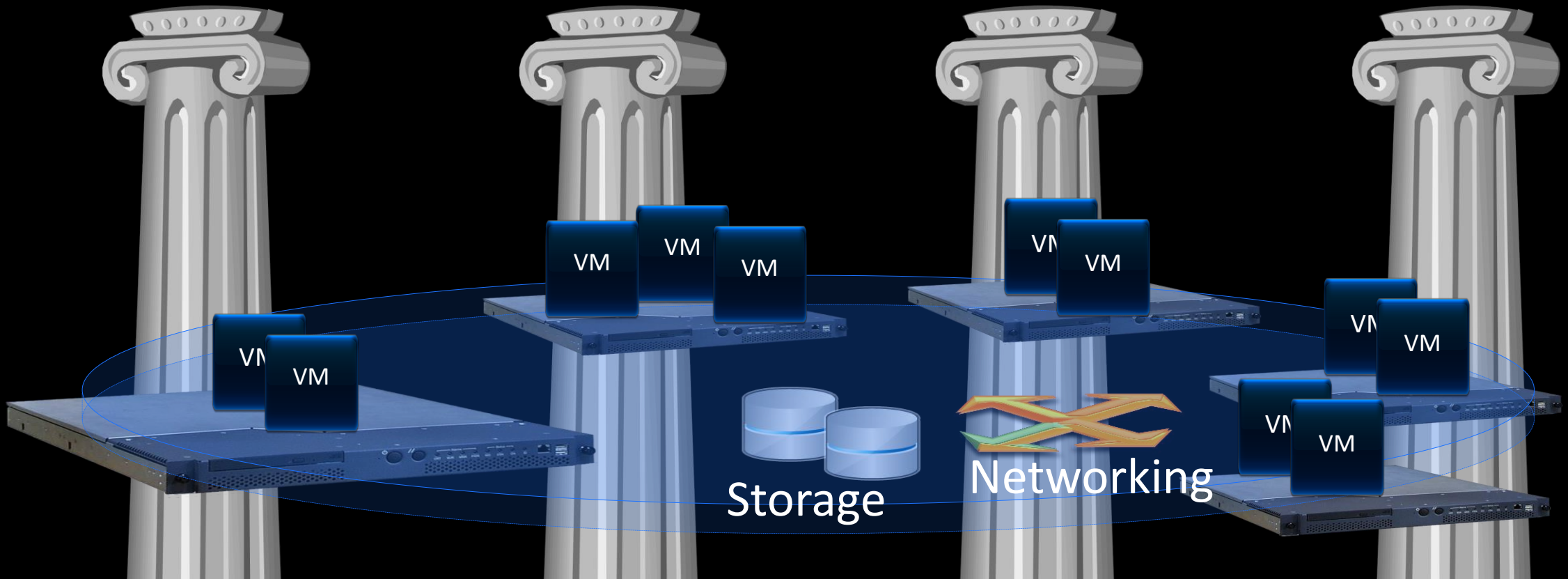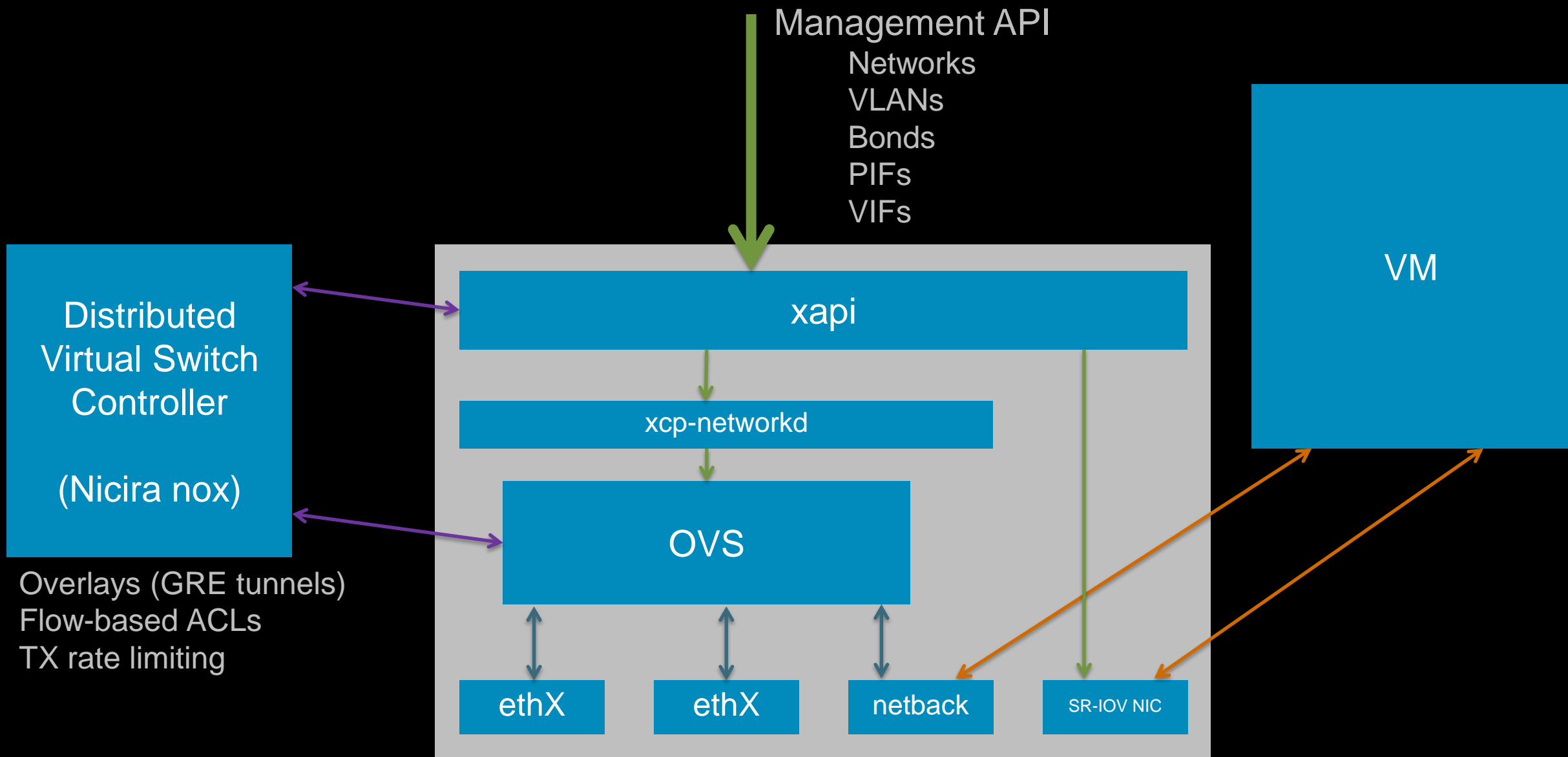
Things we're interested in

Providing a flexible platform for applications and their networking needs

Efficient forwarding of network traffic without losing advanced functionality such as ACLs, security groups, overlay networks, …

Domain-0 disaggregation for modularity, flexibility and security – including network services in domUs

Combining hardware virtualization (e.g. SR-IOV NICs) with software-defined-foo

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NetScaler

The industry's most advanced cloud networking platform for optimizing and securing Mobile Workspaces

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NetScaler

App delivery with leading performance

Physical, virtual & multi-tenant offerings

Full app-layer security and visibility

Cloud-scale, elasticity & expandability

Analytics for XenDesktop

Access security for XenMobile

CloudBridge for WAN op

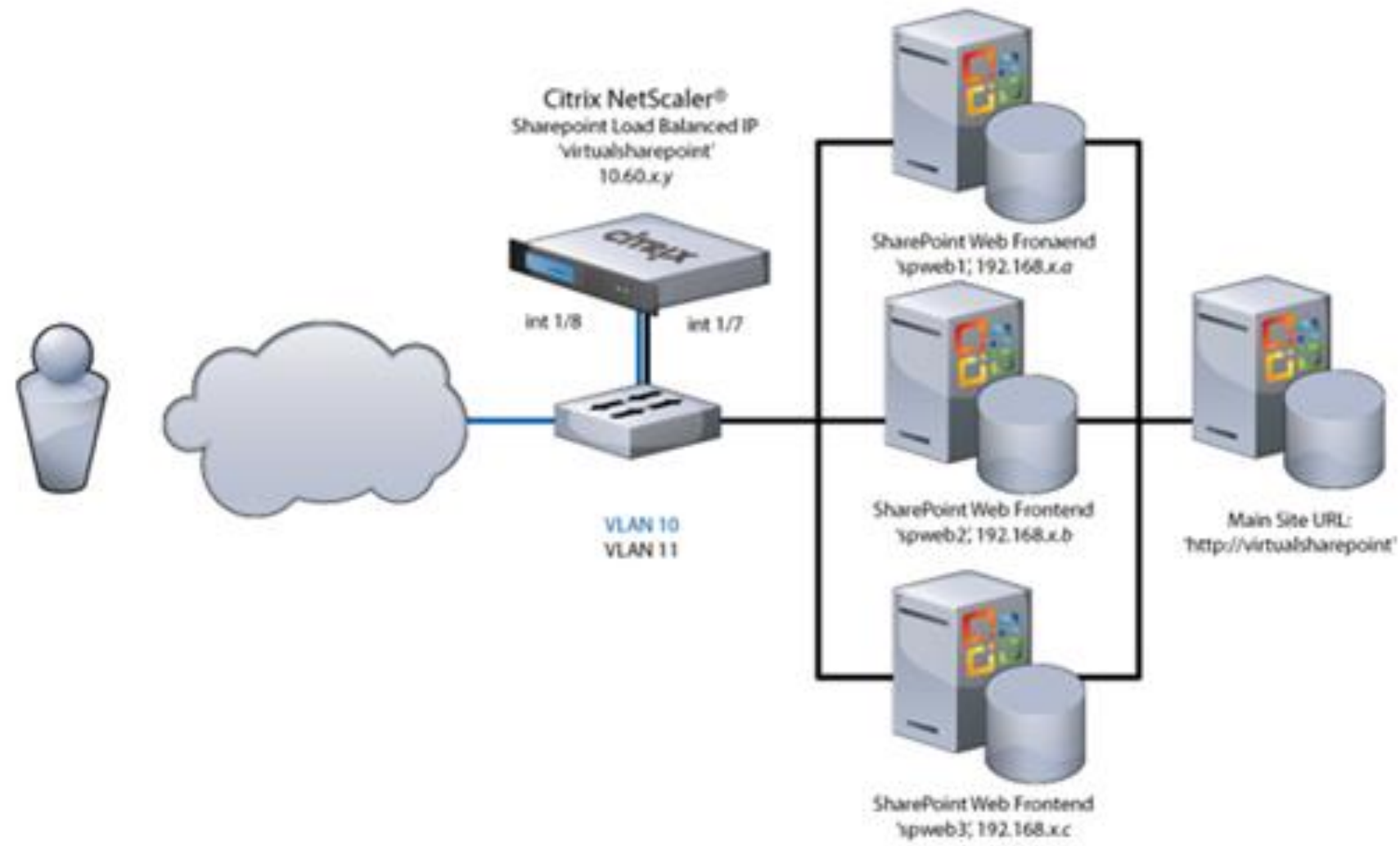CloudPlatform for Cloud orchestration

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NetScaler

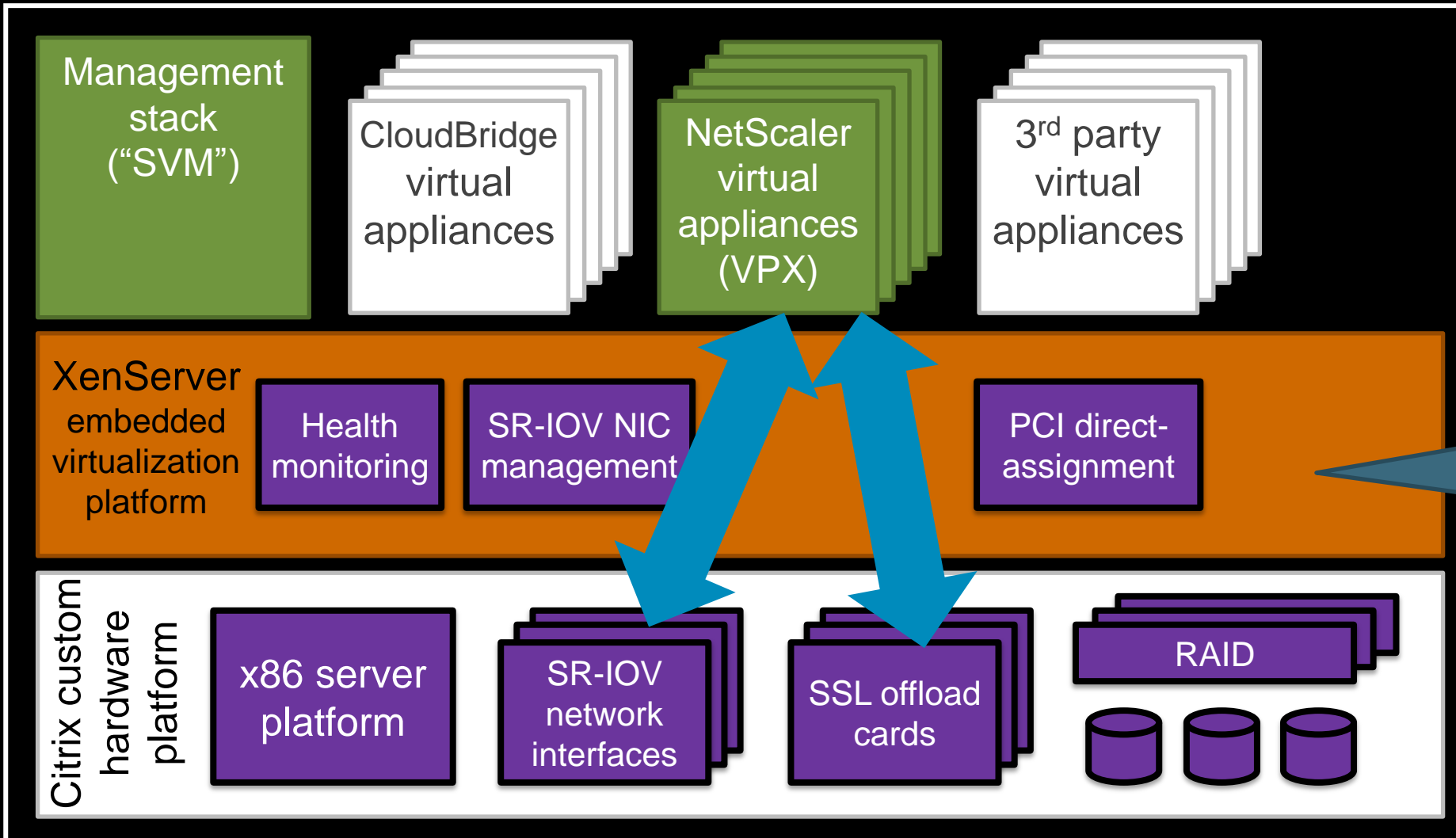Powering the top 3 largest clouds in the world: Amazon, Azure, IBM SoftLayer

NetScaler outperforms F5 by up to 4.8x

Best of breed platform for 3rd party application delivery

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Microsoft SharePoint
Server Farm

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NetScaler SDX –XenServer inside

Management stack ("SVM")

CloudBridge virtual appliances

NetScaler virtual appliances (VPX)

3rd party virtual appliances

XenServer embedded virtualization platform

Health monitoring

SR-IOV NIC management

PCI direct-assignment

Citrix custom hardware platform

x86 server platform

SR-IOV network interfaces

SSL offload cards

RAID

A multi-tenant physical hardware appliance with NetScaler (and other) workloads running virtualized

SDX "special sauce" added as a *supplemental pack* on top of standard XenServer.

The whole stack is factory installed to deliver a ready to run appliance.

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What we're seeing…