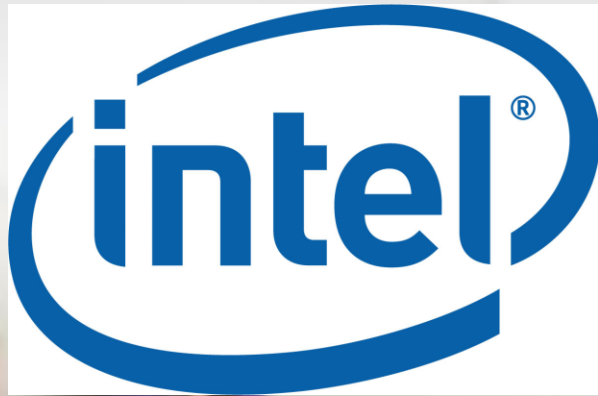




RES[®]
software

Intel and RES Software:
Enabling and Managing the
Intelligent Client



What is the Intelligent Client?

- According to Intel
 - “Intelligent clients support all delivery models, and provide the flexibility to support mobile computing, compute-intensive applications, rich media, offline work, and local peripherals. They also do not require added build-out in the data center.”

SERVER-BASED APPLICATION EXECUTION

CLIENT-BASED APPLICATION EXECUTION

	Terminal Services	VHD/VDI	Blade PCs	OS Streaming, Remote OS Boot	Secure Managed Clients	Application Streaming	Virtual Containers
Example Solutions	Citrix XenApp*, XenDesktop* (HDX*) Microsoft Remote Desktop Services	Citrix XenDesktop* (HDX+) Microsoft VDI* Remote FX*) VMware View (PCoIP*)	ClearCube HP Consolidated Client Infrastructure DevonIT Remote Workstation	Dell On-Demand Desktop Streaming (ODDS) Citrix XenDesktop with Provisioning Server for Desktops	Lenovo Secure Managed Client	Citrix XenApp* (XenDesktop) Microsoft SCCM App-V Symantec Workspace Virtualization VMware ThinApp	Citrix XenClient* Type 1 Microsoft MED-V and VPC7 VMware View with Offline Type 1

RES calls it the “Hybrid Desktop”

- Many companies have already moved to a hybrid desktop environment in which multiple delivery technologies serve specific groups of users
 - Rich laptops for mobile workers
 - Fixed desktops for stationary knowledge workers
 - Hosted shared desktops for task users
- For a new generation of users whose needs, devices, and locations often change, organizations increasingly focus on providing a “hybrid desktop”
 - Leverages a variety of delivery technologies simultaneously, depending on the user’s current context
- Intel enables and RES can manage a number of different vendor-powered hybrid desktops

Citrix-Powered Hybrid Desktop

Unifies FlexCast delivery to enable secure, personalized and compliant user environments

Managed Workspace

Mobile users

USER TYPES

Task workers

Local VM

Streamed VHD

Hosted VDI

Hosted Shared

On-Demand Apps

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One solution for hybrid desktop management

CITRIX

FlexCast
DELIVERY TECHNOLOGY

One technology for flexible desktop & app delivery

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Microsoft-Powered Hybrid Desktop

End-users - secure environment for requesting, consuming and personalizing apps and services

Workspace

IT – layer of control for enabling access to, configuring and securing apps and services

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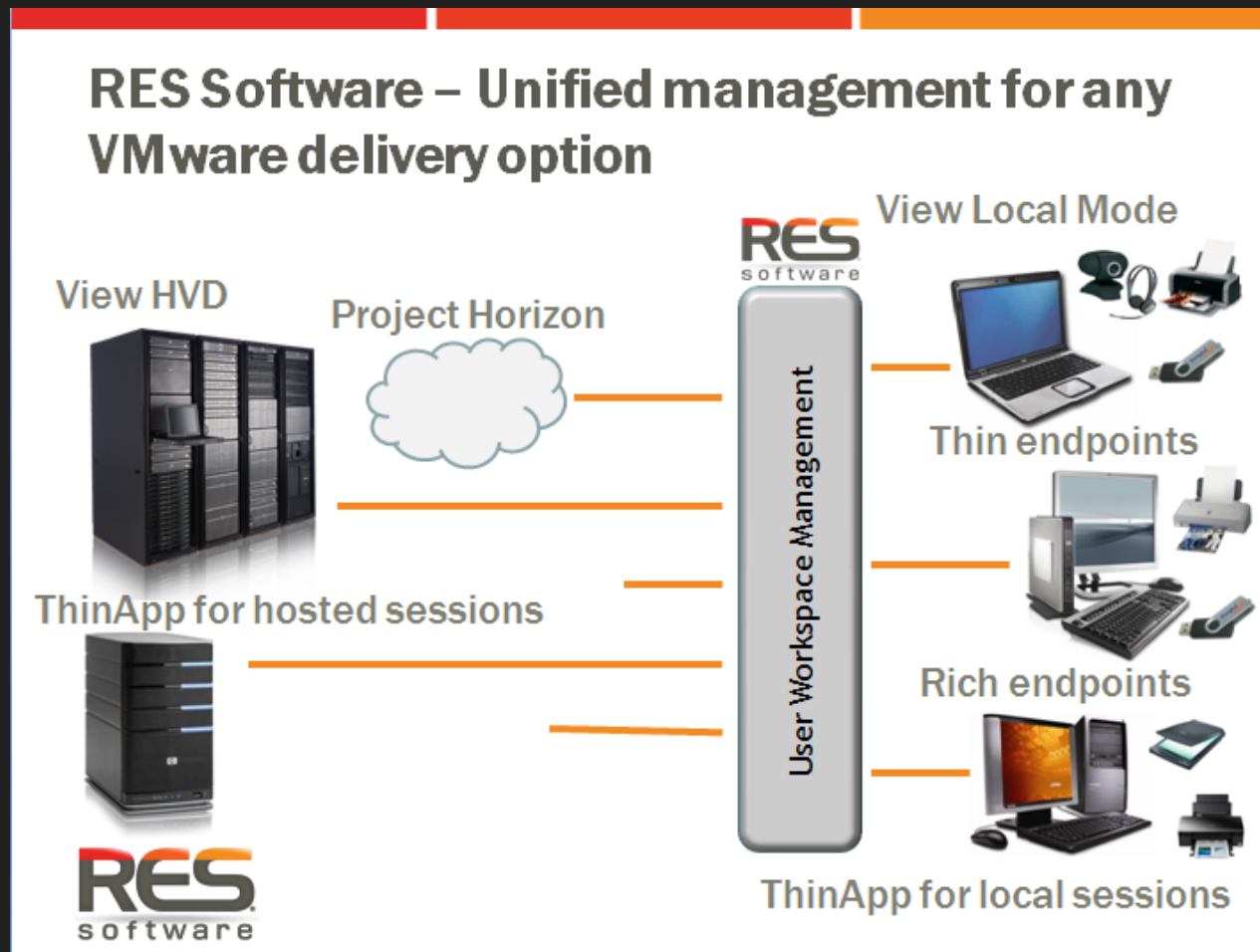
Workspace automation



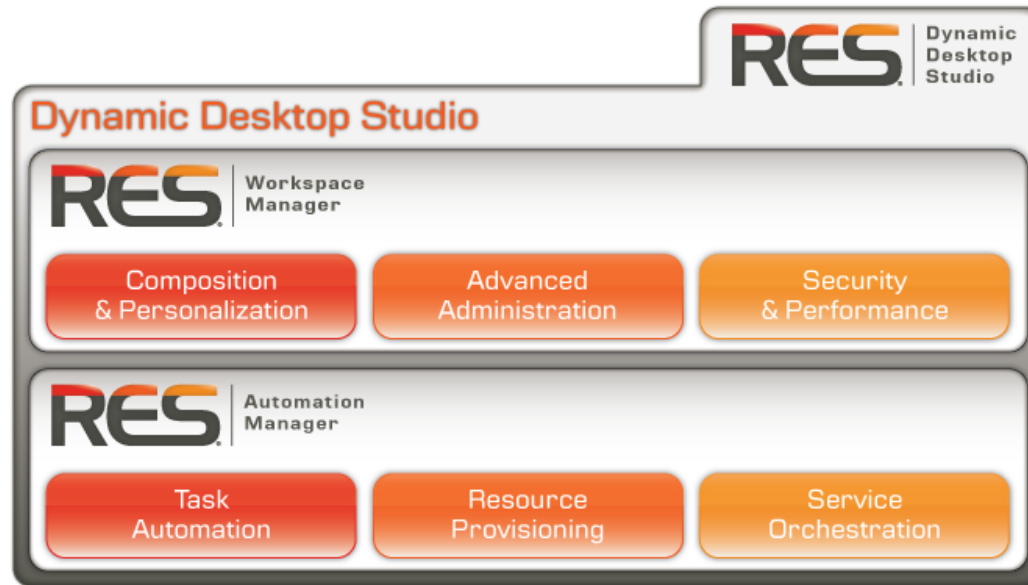

Microsoft System Center

Core management of OS and application footprint

VMware-Powered Hybrid Desktop



RES Dynamic Desktop Studio



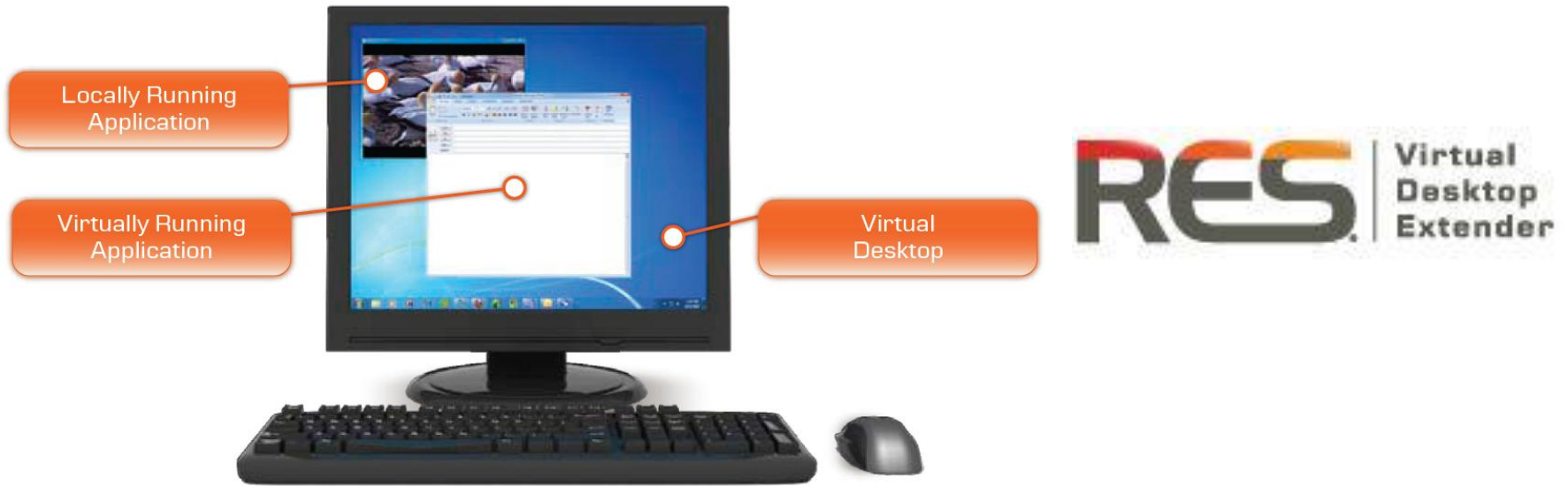
- A series of technologies that sit above the various intelligent client delivery architectures and which unifies both IT management and the end-user experience across all approaches
 - IT can enforce the “desired state” of their end-user experience based on device/user context and compliancy rules
 - End-users get a consistent, personalized and secure workspace that roams with them regardless of device or delivery approach

Virtual Desktop Extender (VDX)



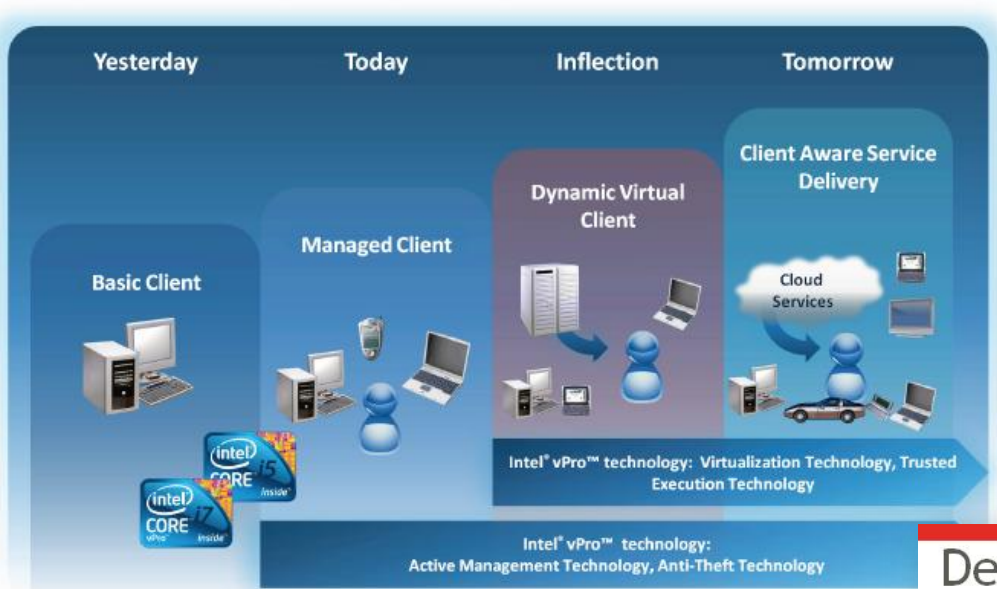
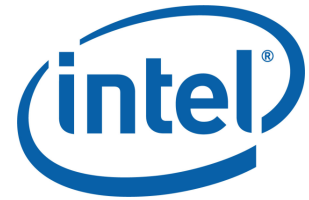
- Enables applications that execute locally on an endpoint to be seamlessly displayed in a remote desktop
- Ideal for application that are
 - Are compute-intensive
 - Involve rich media and/or communications (VoIP, video conferencing)
 - Require direct access to locally attached peripherals

Virtual Desktop Extender (VDX)



- *“We overcame the challenge associated with applications that seemed unsuitable for virtualization by using Virtual Desktop Extender to ‘reverse publish’ those applications installed on the physical desktop back to the virtual environment. This allows us to retain central control over the entire user environment, without compromising application performance for our students.”*

Shared Vision: Intel/RES Desktop Roadmaps



Desktop Transformation

