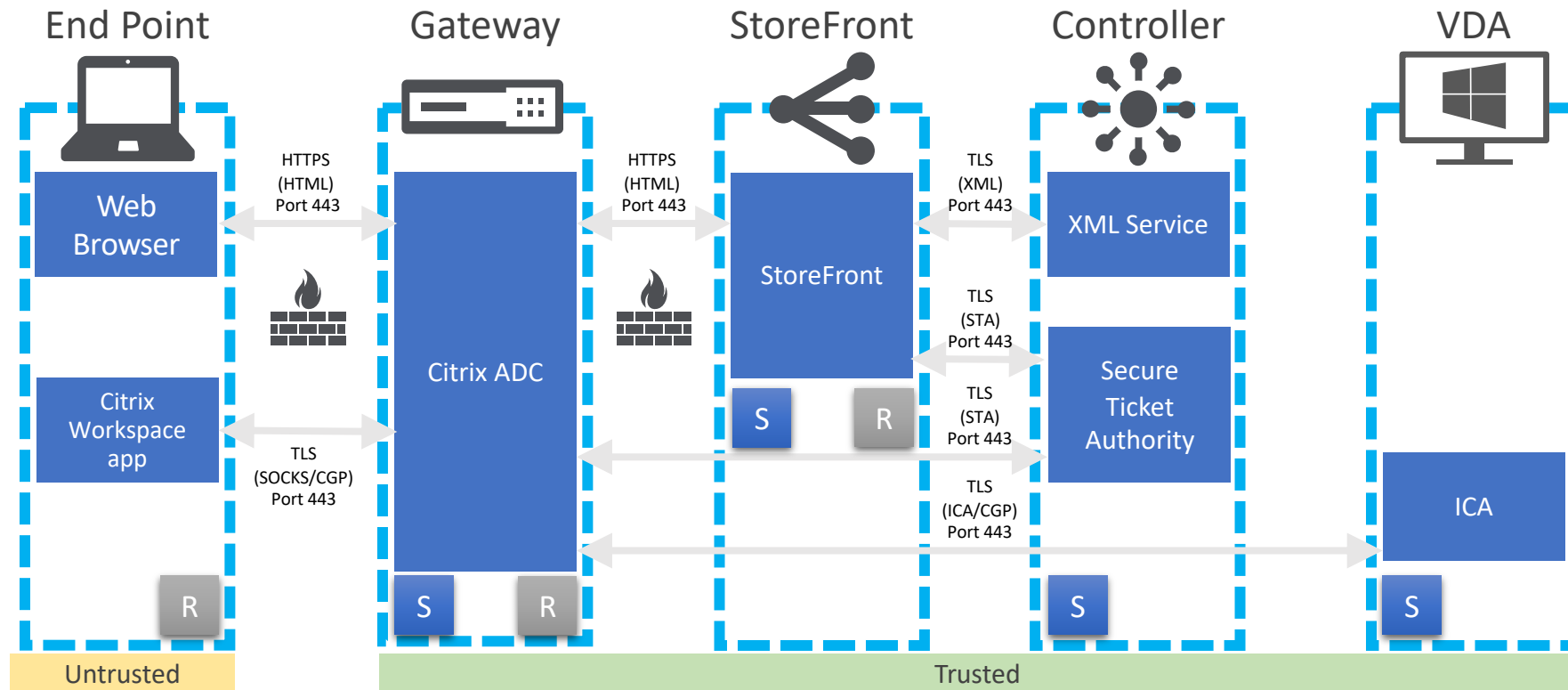
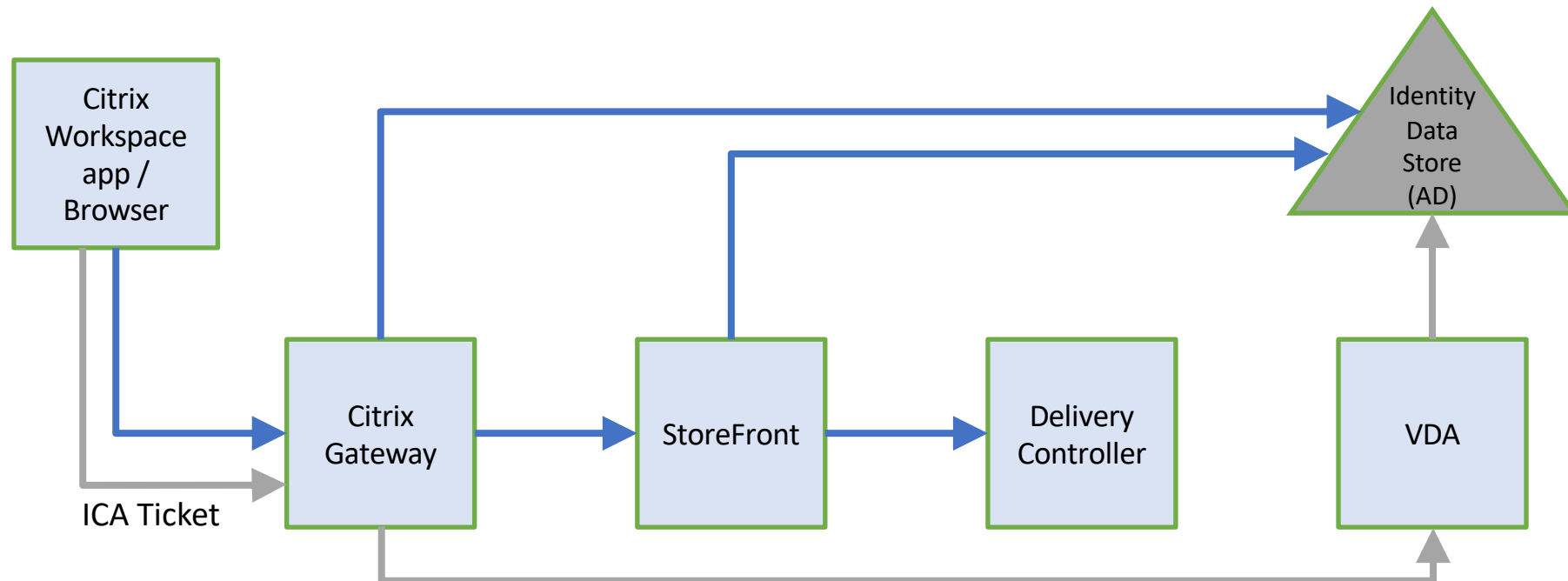


End-to-End TLS Encryption



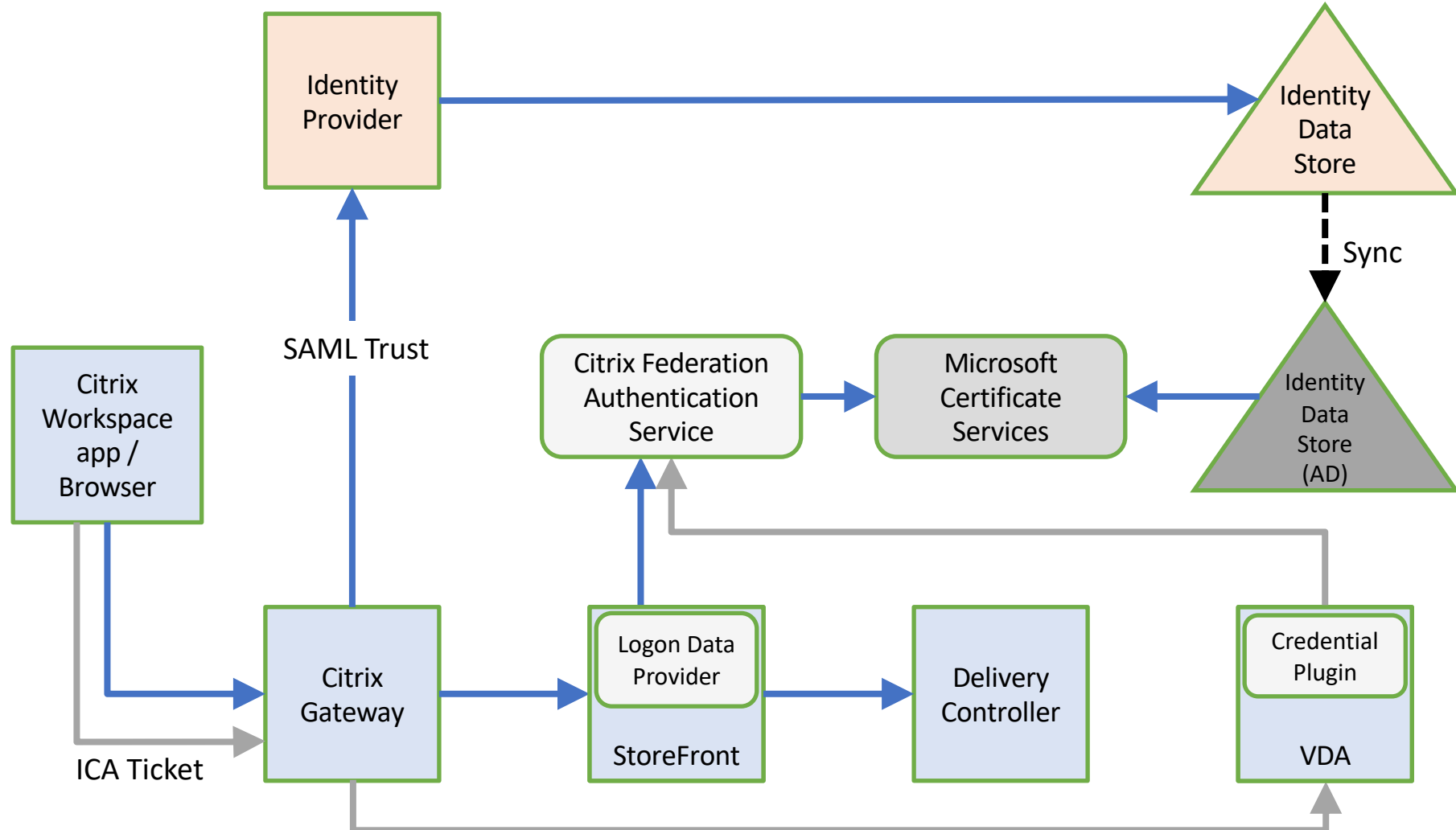
Federated Authentication Service

Overview



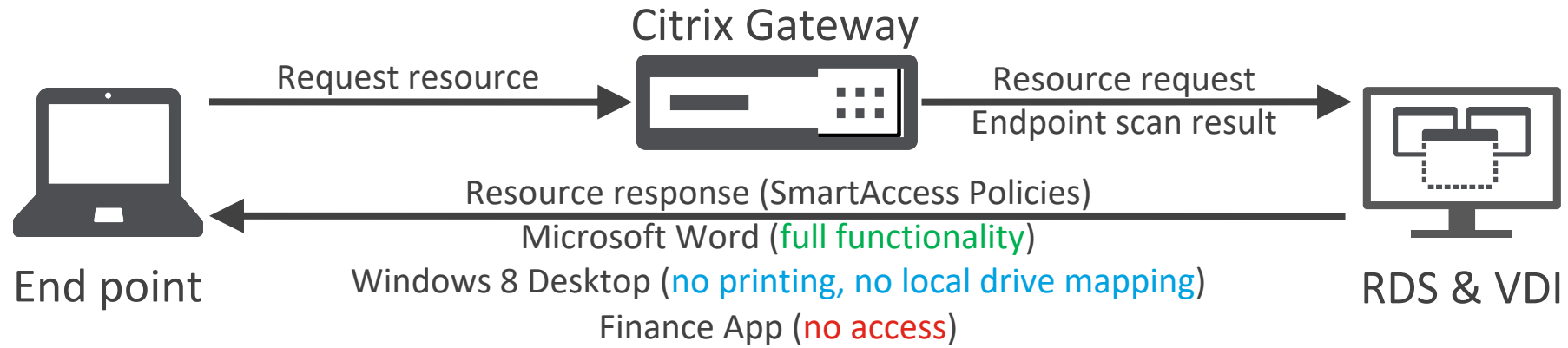
Federated Authentication Service

Overview



SmartAccess

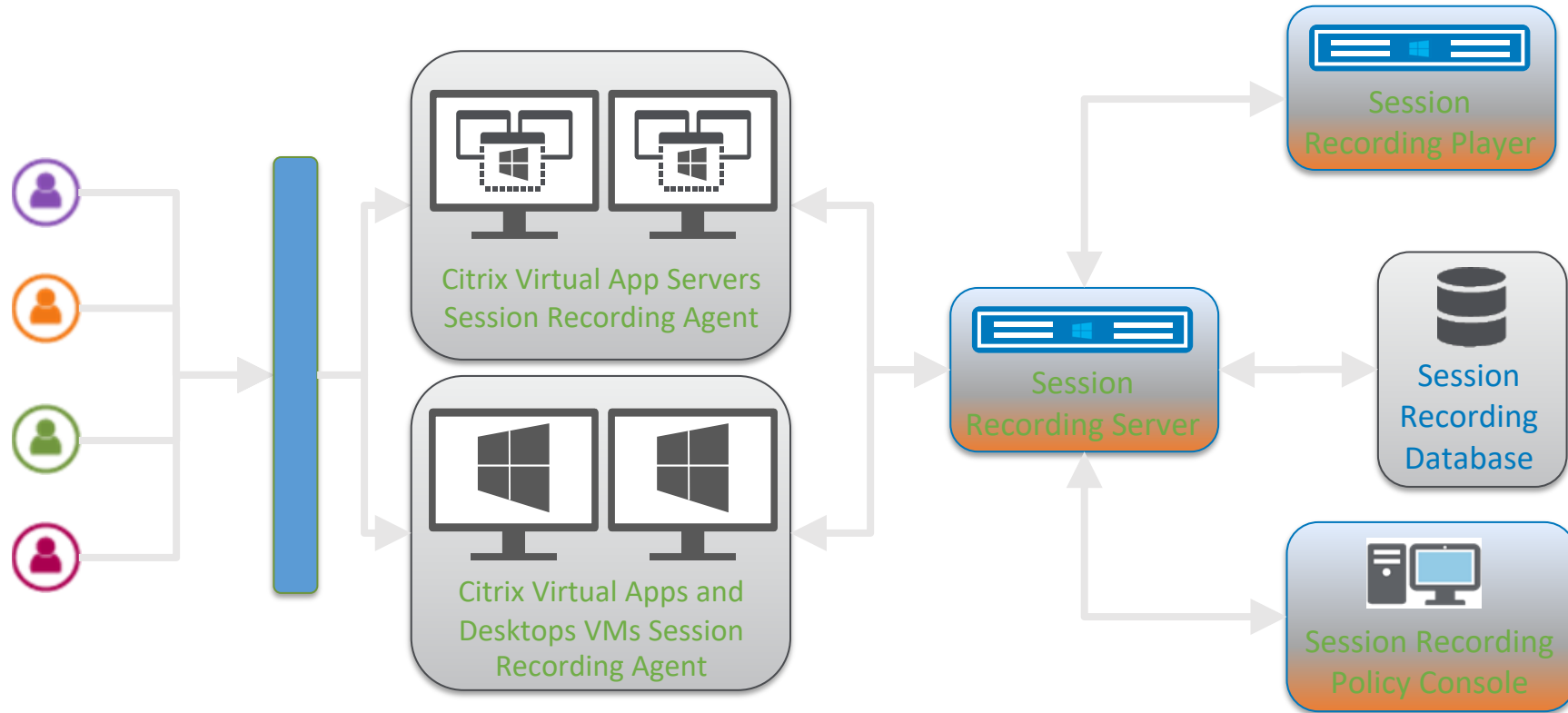
Overview



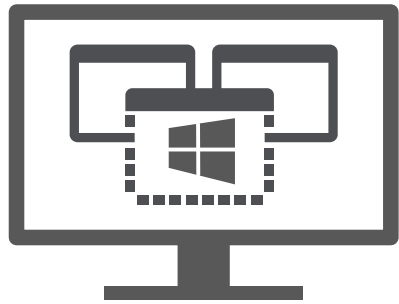
Benefits	Considerations
Security	Vendor provided, hardened appliance
Dynamic	Provides resources based on user, location, end point, local settings
Granular functionality	SmartAccess policies limit functionality based on endpoint analysis
Industry certified	FIPS and Common Criteria

Session Recording

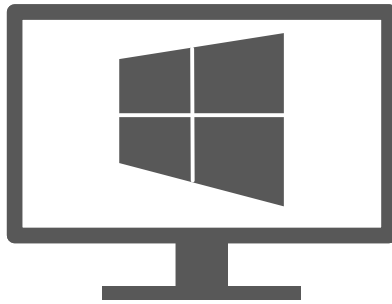
Overview



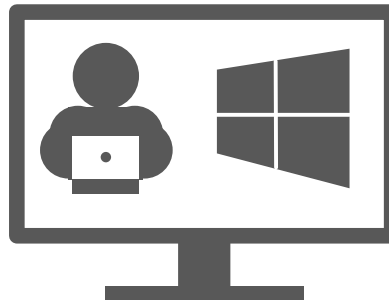
Windows Desktops



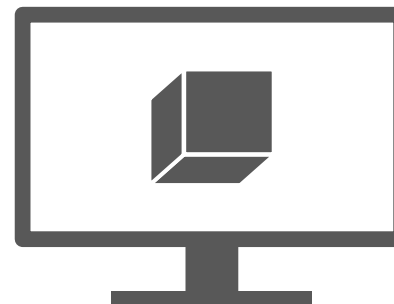
Shared



Pooled



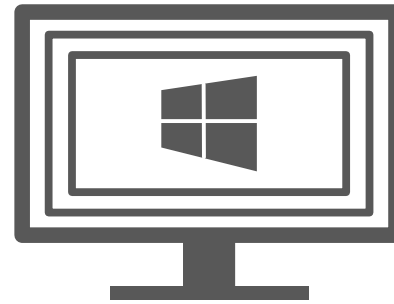
Personal



Pro Graphics



Remote PC

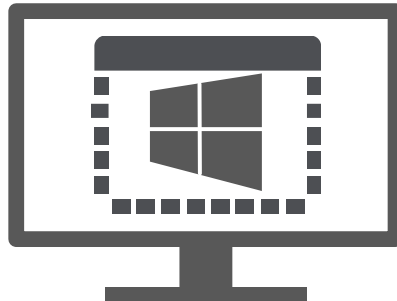


Local VM

Windows Apps



Server
Virtualized Apps



Desktop Virtualized
Apps

Web Apps

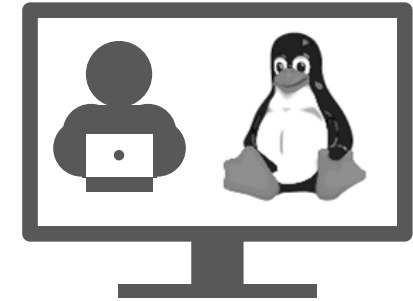


Secure Browser
Apps

Linux Desktops



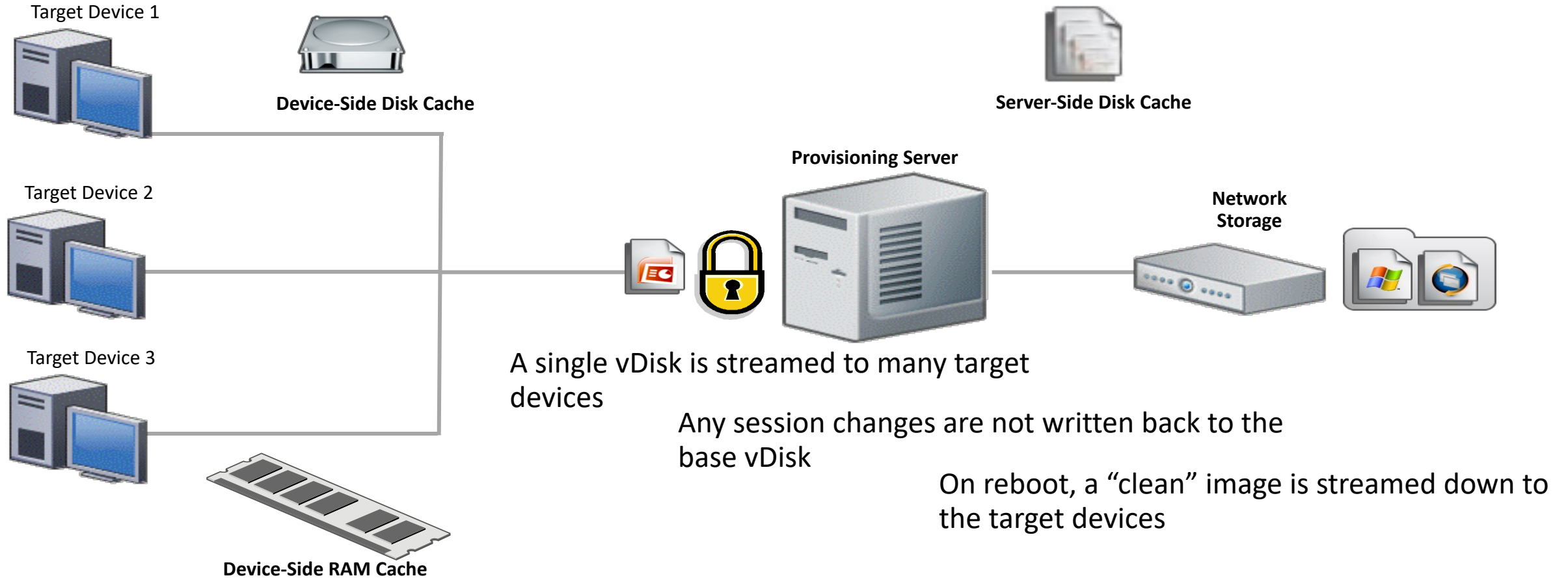
Shared



Personal

Working With vDisks

Standard Image mode (Difference Disk mode)



The High Definition eXperience



HDX Broadcast

ICA and RDP protocol support for access from any device, anywhere



HDX Plug-n-Play

Access to local resources and peripherals, including USB devices and printers



HDX MediaStream

Video and audio playback



HDX RichGraphics

2D/3D graphics incl. Adaptive Display, HDX 3D Pro



HDX RealTime

Voice and video for real-time collaboration



HDX SDWAN Optimization

Performance and bandwidth optimizations for branch offices with Citrix SDWAN



HDX MultiTouch

Touch navigation for Windows apps; local device features



HDX Adaptive Technologies

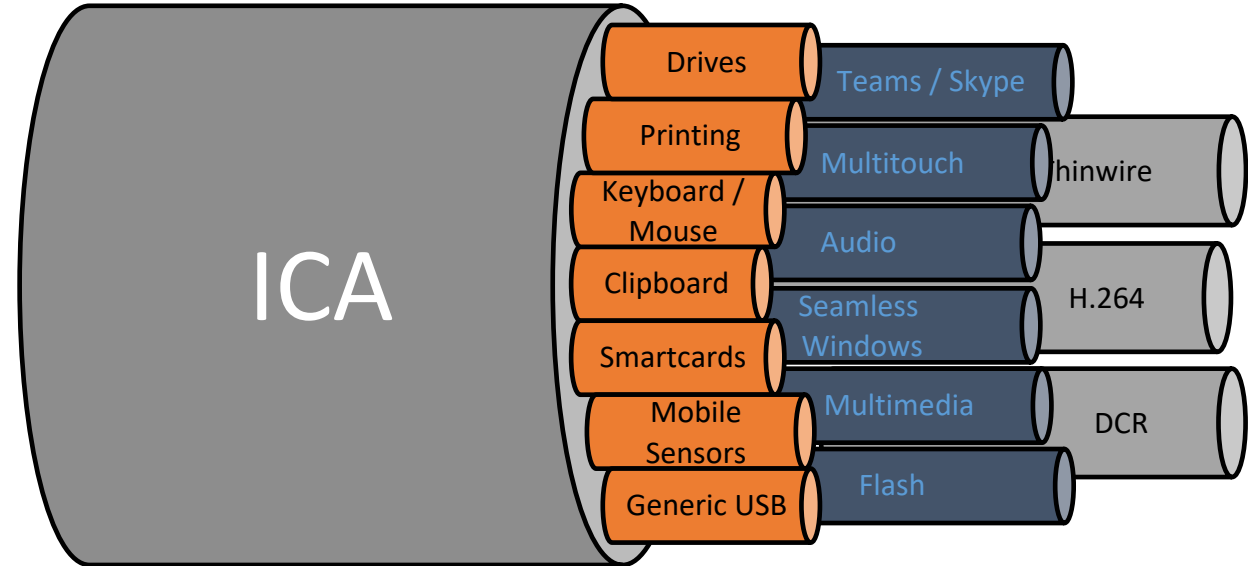
Best user experience based on server, network connection and user device

HDX

Adaptive Display

Overview

Application Layer

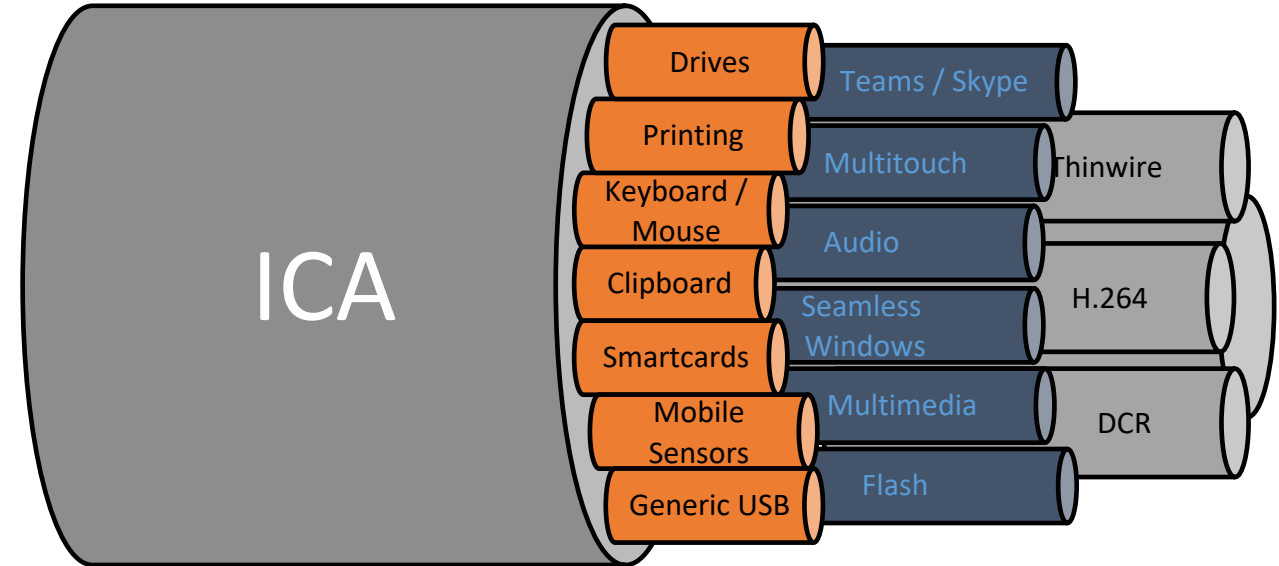


HDX

Adaptive Display

Overview

Application Layer

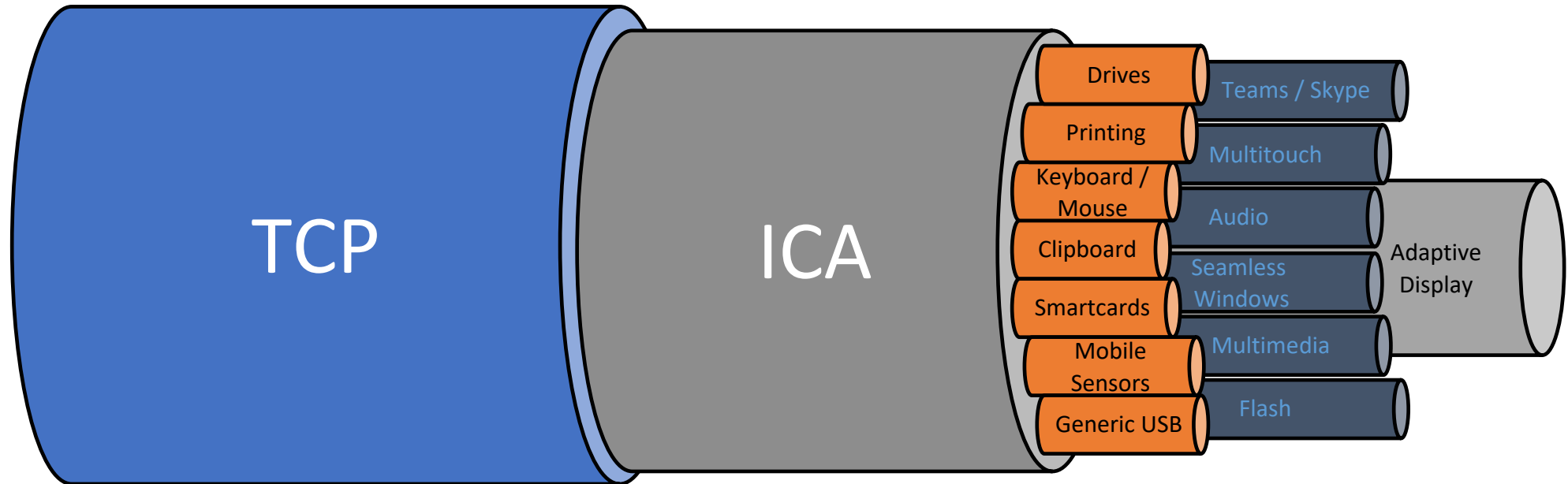


HDX

Adaptive Transport

Overview

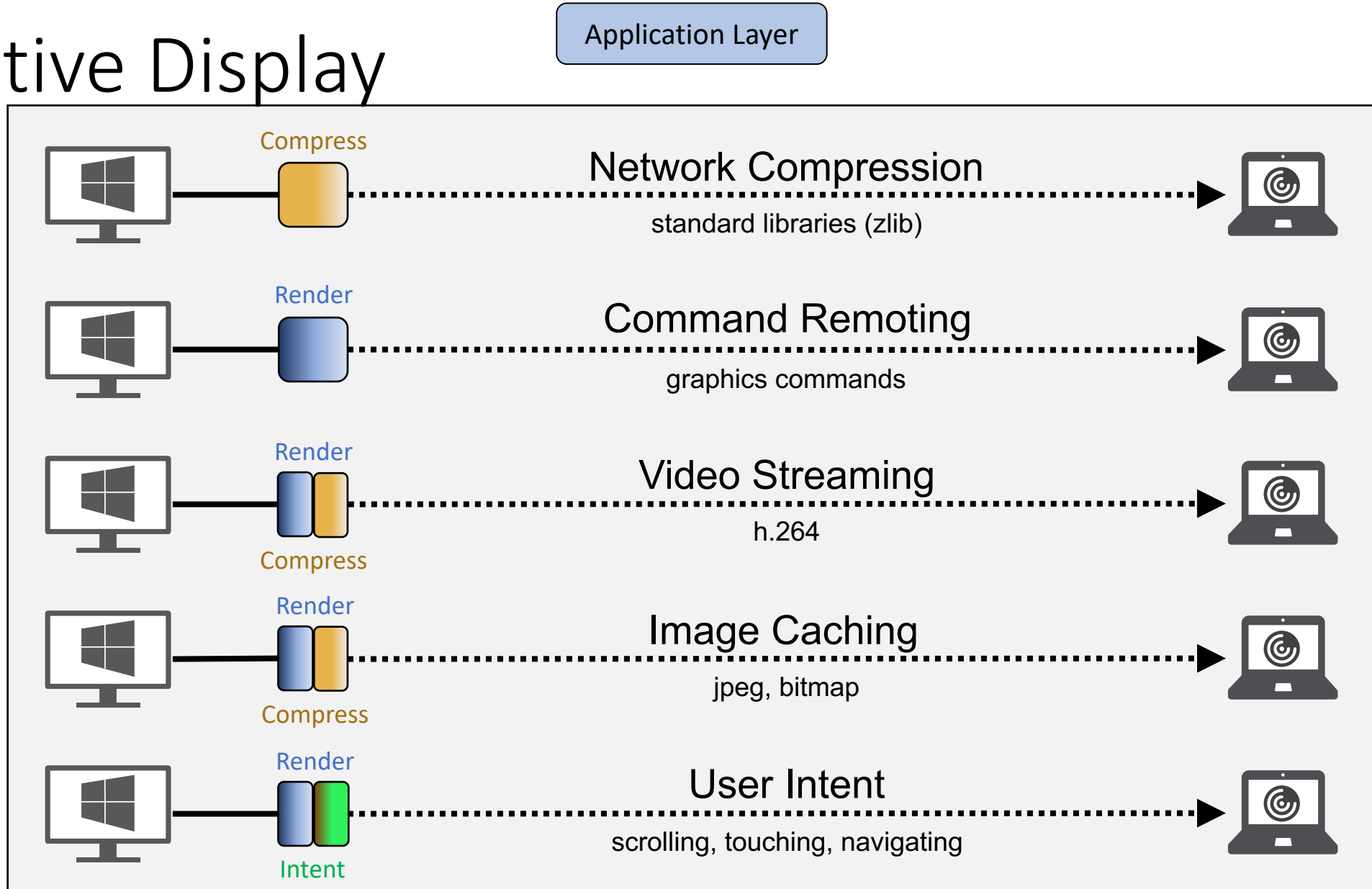
Transport Layer



HDX

Adaptive Display

Overview

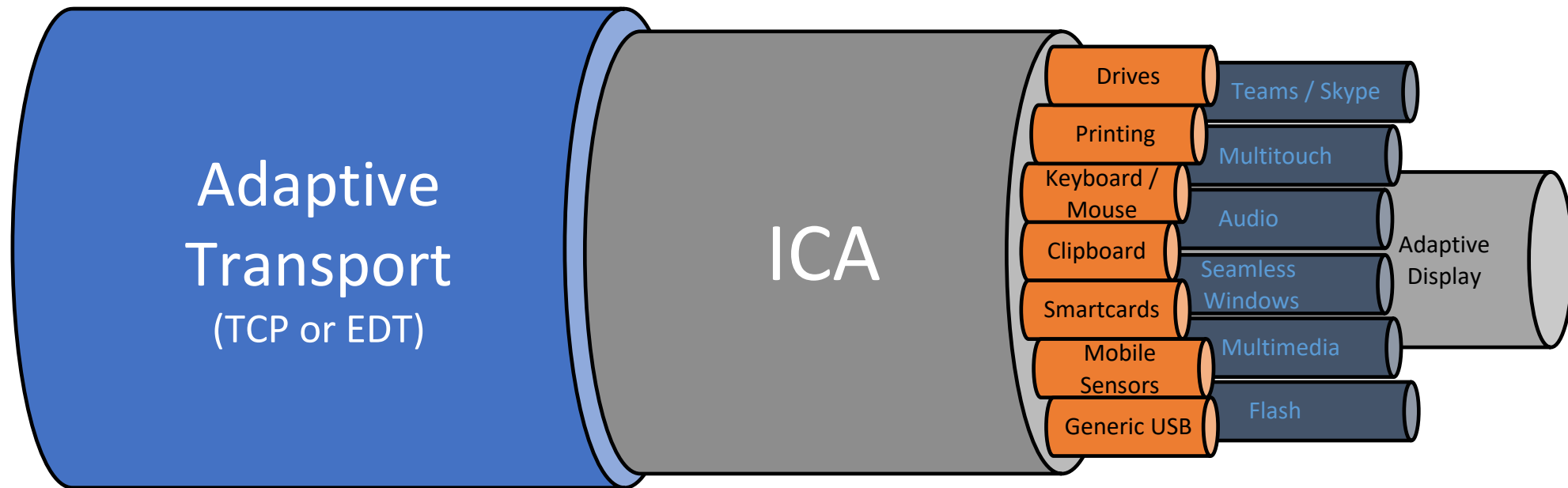


HDX

Adaptive Transport

Overview

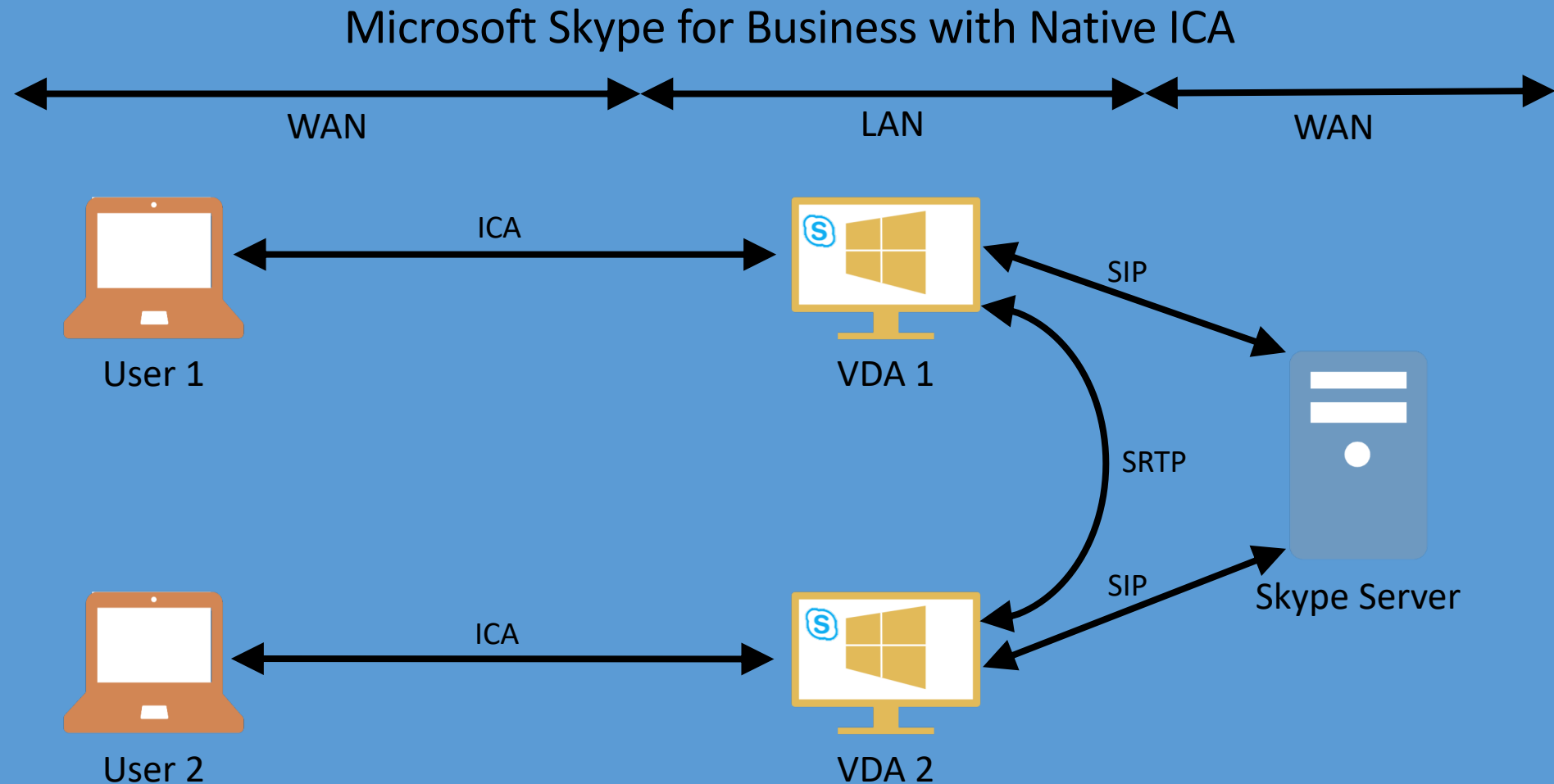
Transport Layer



HDX

RealTime Optimization Pack for Skype for Business

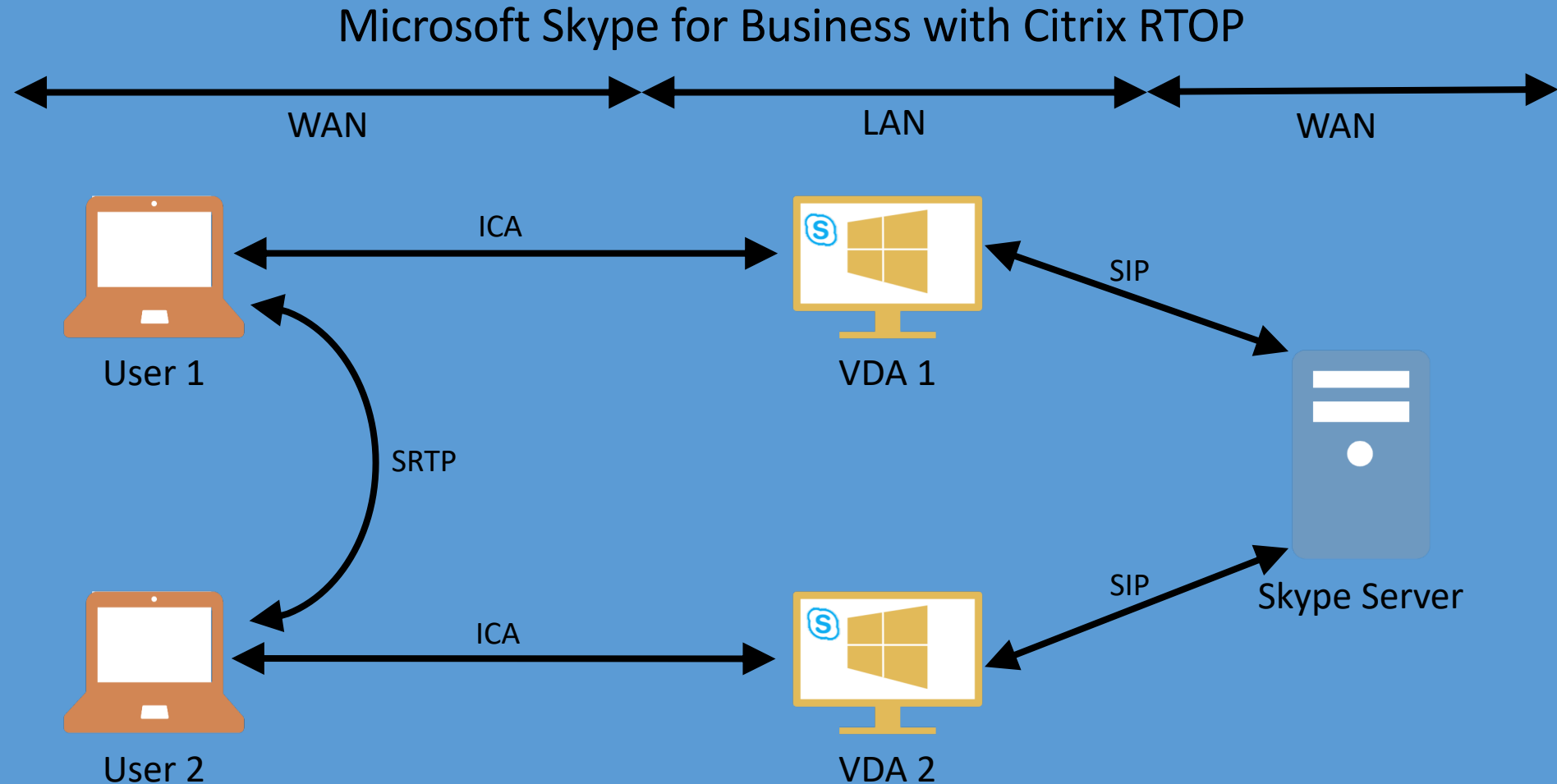
Overview



HDX

RealTime Optimization Pack for Skype for Business

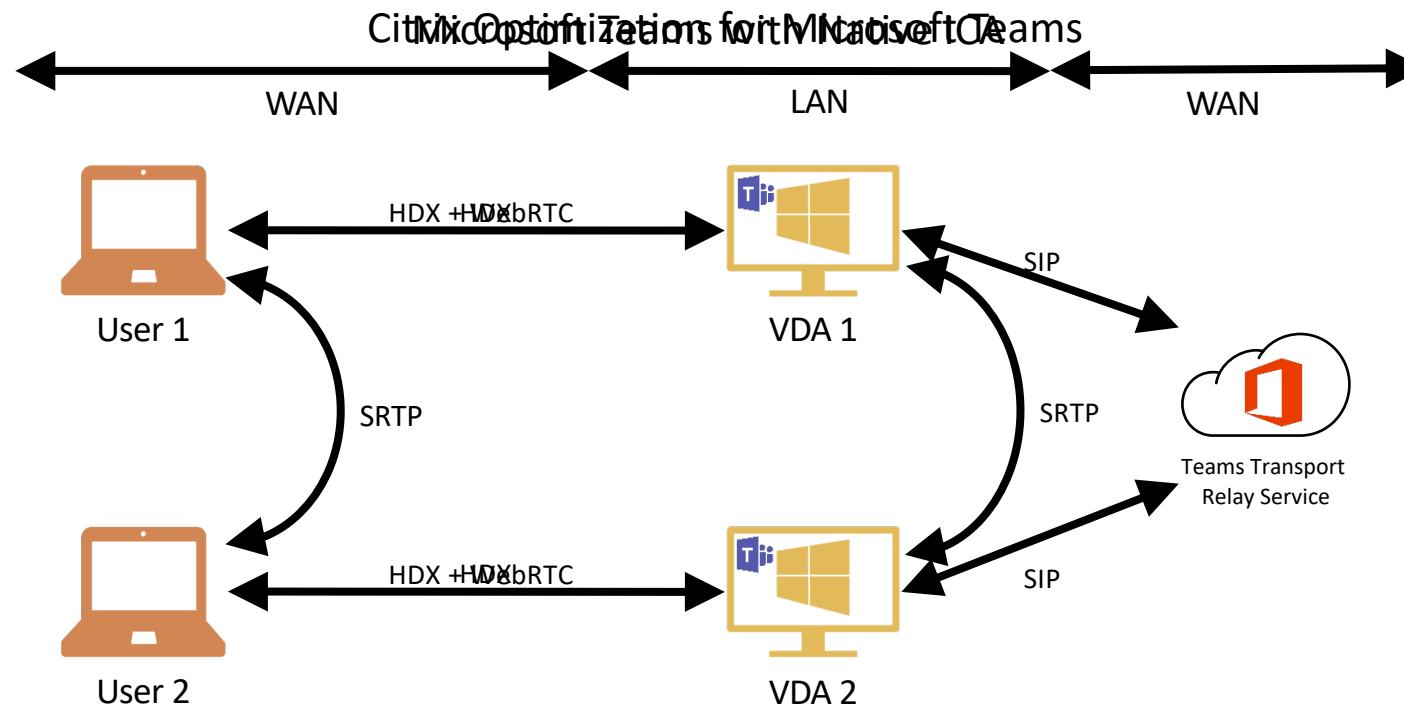
Overview



HDX

Citrix Optimization for Microsoft Teams

Why



Client redirected print queues

- At logon, local print queues are constructed reflecting back to client-side printers
- Print jobs spool on host, then are despooled to a client printer port
- Port monitor sends compressed print jobs output by driver to a peer on the client using an ICA virtual channel.
- Client consumes the print stream and prepares it for local printing environment.
 - Windows client: Send print stream directly to client-side spooler
- Client-redirected print queues constructed dynamically, with security descriptor that keeps the printer private for the user/session