

2026
DEFENSE HEALTH INFORMATION
TECHNOLOGY SYMPOSIUM

AUGUST 11-13, 2026
HYATT REGENCY NEW ORLEANS
NEW ORLEANS, LA

Brought To You By AVD and Hypori – DHA Virtual Desktops and Apps!

Patrick Leitner, Datacenter Operations Branch Chief

Bobby Brady, Desktop and App Virtualization Team Lead



Speaker Introduction



Patrick Leitner
Datacenter Operations
DHITS Wrangler

IOD / NIWC
Defense Health Agency



Bobby Brady
Desktop and App Virtualization
Team Lead

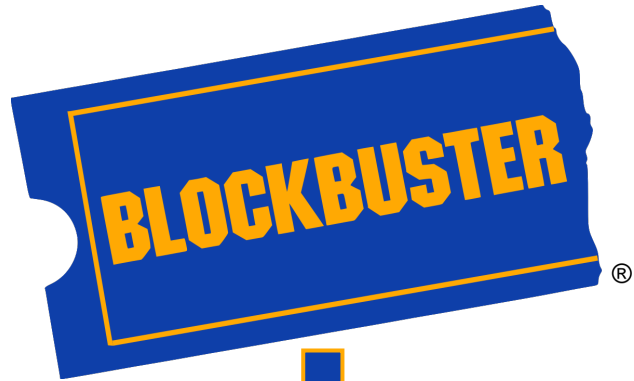
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Defense Health Agency

Agenda

- 1** What is AVD? And what's this Hypori thing?
- 2** But what are the limitations? Give it to me straight!
- 3** How do I access this mythical virtual desktop in the clouds? And from my phone, now I know you're joking.
- 4** Wait, isn't this just AVHE?
- 5** You had me at BYOD....but what's that mean?

Learning Objectives

- 1** Understand what Azure Virtual Desktop (AVD) provides and its benefits.
- 2** Understand how to access Azure Virtual Desktop (AVD) and Hypori from any device on any network.
- 3** Understand how Azure Virtual Desktop (AVD) and soon Hypori can help with Bring Your Own Device (BYOD).



Spotify®

Where do you work?

Accessibility Changes Things



Introduction - AVD



DHA's Azure Virtual Desktop (AVD) is a virtual desktop that is always available from anywhere. Hosted in DHA's Microsoft Azure GovCloud you can access your standard DHA desktop and apps (including MHS GENESIS) from any CAC enabled device.

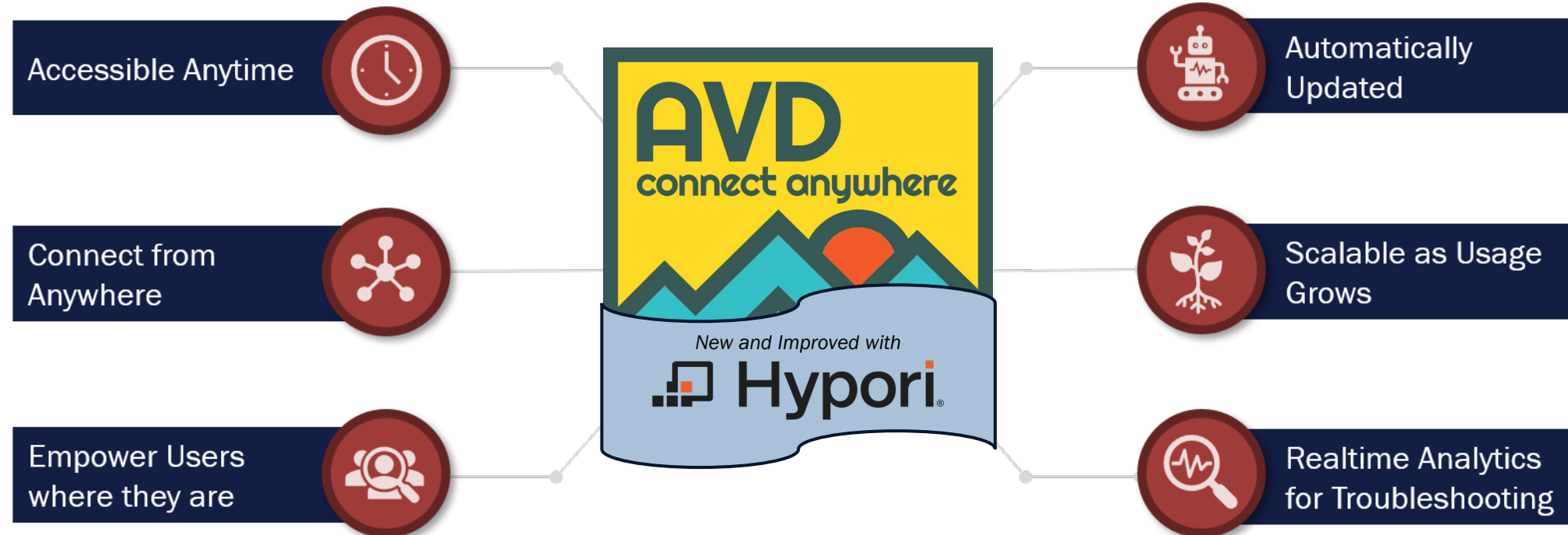
Introduction - Hypori



“It’s AVD for mobile devices”

DHA’s Hypori Mobile is the mobile equivalent of AVD providing access to mobile apps with DHA data like Outlook, Teams, and CAA/Ambient Dictation from any Android or Apple phone with DISA Purebred derived credentials.

AVD Benefits

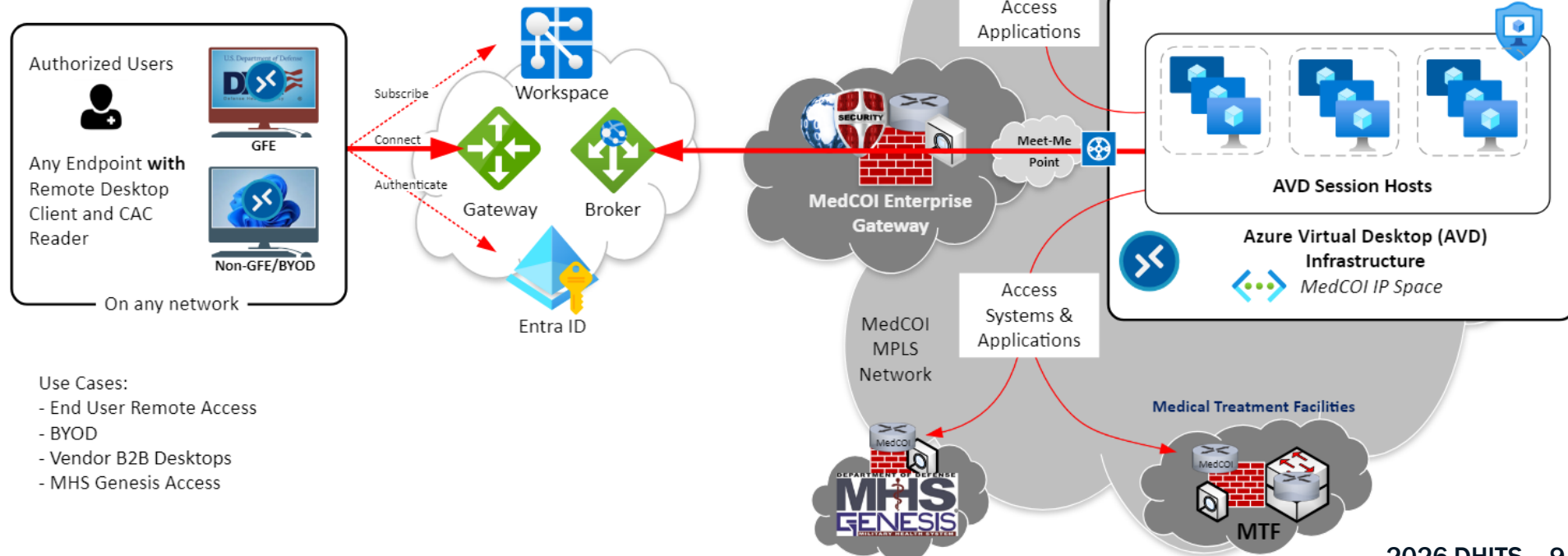
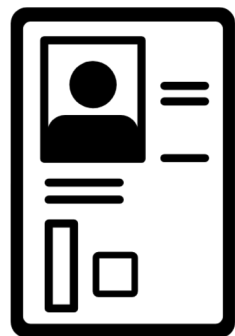


Just like AVD can yield cost savings with BYOD over procuring GFE (particularly for Contractors who already have CTR company laptops), Hypori can yield cost savings with BYOD over procuring GFE cell phones. And as an added bonus it can even help reduce or remove CMMC requirements!

Just remember to use it everyday for full effect 😊.

How Works

- Hosted inside the Med-COI in a DHA Azure GovCloud subscription
- Connect from anywhere with an Internet connection
- Device + Smart Card Reader + Windows App = AVD Access!

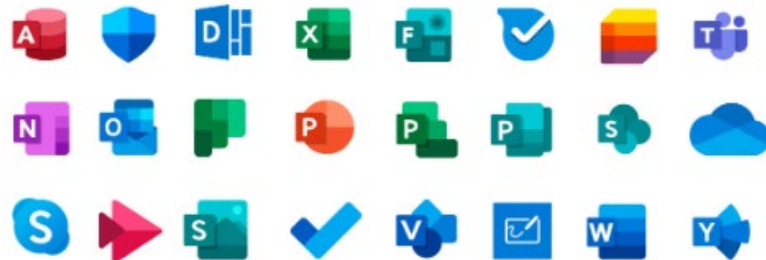


How Hypori Works

- Hypori hosts apps in a secure Android instance running in a Med-COI connected IL5 Cloud environment
- Connect from iPhone, Android, iPad, Android Tablet, Chromebook with DISA Purebred certificates
- MED365 Applications, CAA/Ambient Dictation, and More!
- 2k Pilot Users

Hypori Mobile

Virtual Mobile Infrastructure

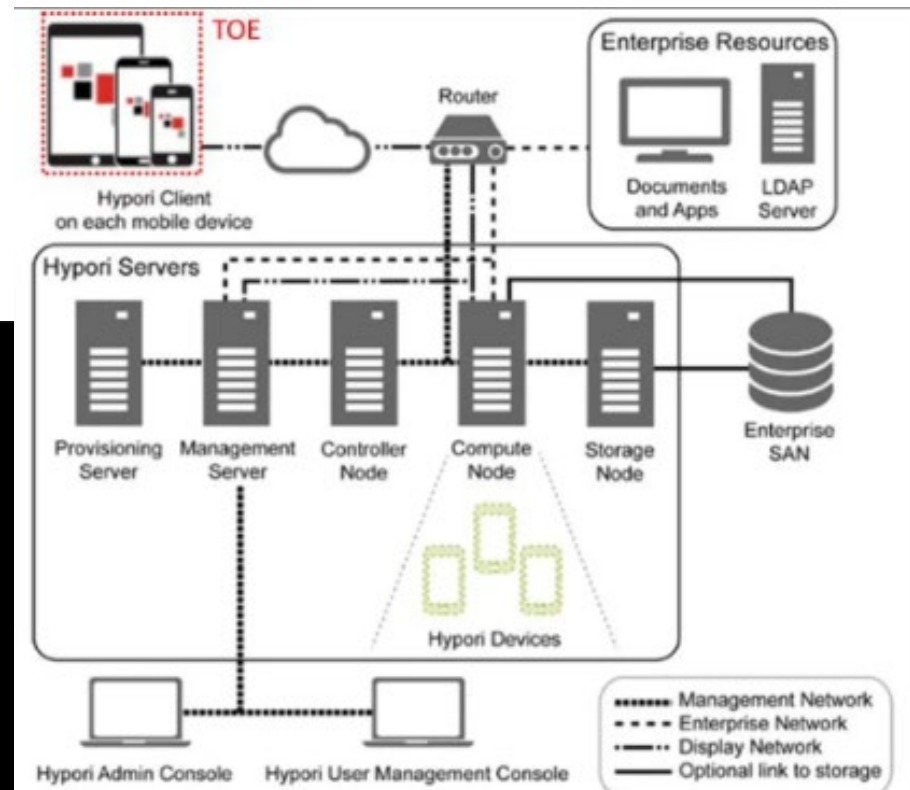
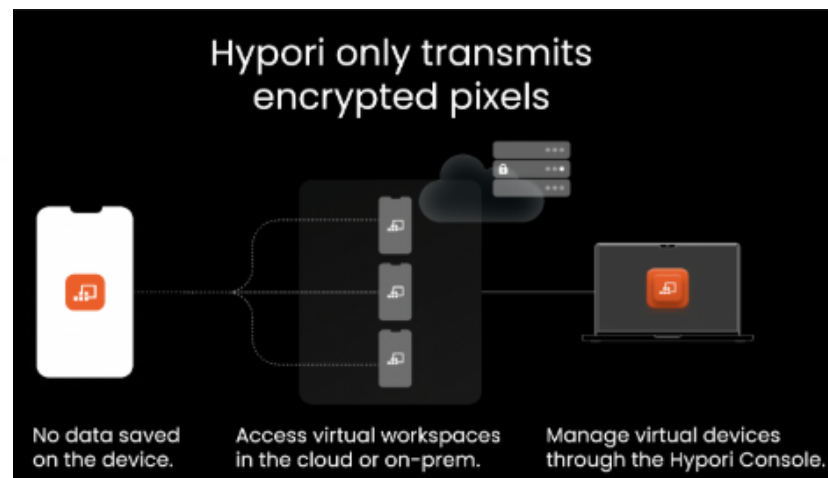


ChromeBooks

iPad/Tablet

Hypori Mobile

4 vCPU, 8GB Memory,
8GiB Storage



Wait? Isn't This Just ? And What's Happening With Anyway? Is It Going Away?

- No, but the logo is eerily similar.
- Different technologies, but similar capabilities and functions to help ensure feature parity should create a smooth transition.
- Same rock-solid team providing excellent 24x7 support (#HumbleBrag)



Really? BYOD?

- BYOD = Bring Your Own Device
- Bring my own device and plug it up to the Med-COI network at the hospital?.....No
- However, there is an effort to ensure either Guest Wireless or 5G cell service coverage is available throughout facilities, which can enable BYOD access via AVD (#DatesTBDForYourLocation)
- Replacing 14k GFE iPhones with Hypori Mobile can save DHA \$4M+ annually



These devices definitely work with AVD:

- Any Windows OS device
- Any Apple Mac OS device (*caveats!)
- Thin clients (WinIOT...Linux getting there)

These devices definitely work with Hypori:

- Android/iOS device (phones and tablets)
- Chromebook



*Let's talk about Mac/iOS



Microsoft

IGEL

*What if our site has IGELs?





How can I access AVD? How do I get help?

- We are funded and open for business! The AVD “DHA Desktop” has been permissioned for all users with MED365 accounts
- Drop a ticket in the “DCOPS Service Availability (T3)” queue in ServiceNow if you have any issues connecting to AVD
- Stay tuned into the CIO Working Group for future updates on Hypori!



Key Takeaways

- 1** DHA's Azure Virtual Desktop (AVD) and Hypori is accessible anywhere, anytime, always
(Device + Smart Card Reader + Windows App = AVD Access!)
(Device + DISA PureBred certs + Hypori App = Hypori Access!)
- 2** Access Changes Everything
(AVD and Hypori can connect you with hope and a purpose when you need it most; while we all love to grumble about our work, the reality is it gives many of us meaning that you can't buy)
- 3** Consistency Makes Work Much Less Frustrating
(connecting to my same standardized DHA desktop everyday no matter where I connect from is delightful....even when I'm hotspotting my phone in the back of a rental car in rural Japan)
- 4** "I deployed AVHE 16 years ago (and I still love it), but I've used AVD every day for the last three years."
-Patrick Leitner



Contacts



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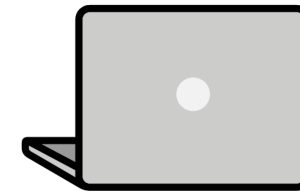
✉ patrick.leitner.civ@health.mil



Bobby Brady

Desktop and App Virtualization Team Lead

✉ robert.f.brady6.civ@health.mil



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Thank You!



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