



20 Jahre
Aktuell

Access-Hosting

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AEK 20 (Oktober 2017, Nürnberg/Hannover)

Wer bin ich?

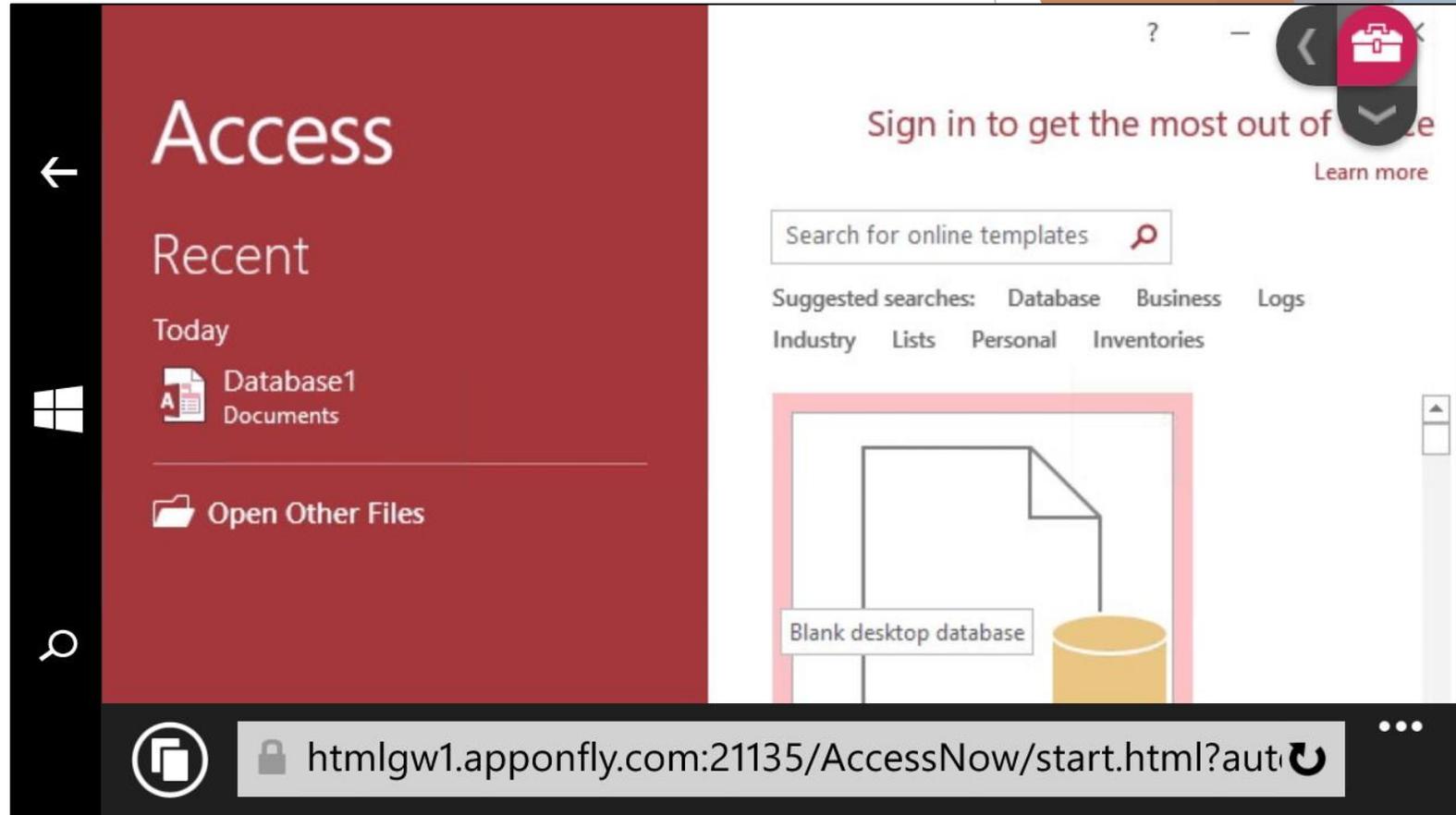
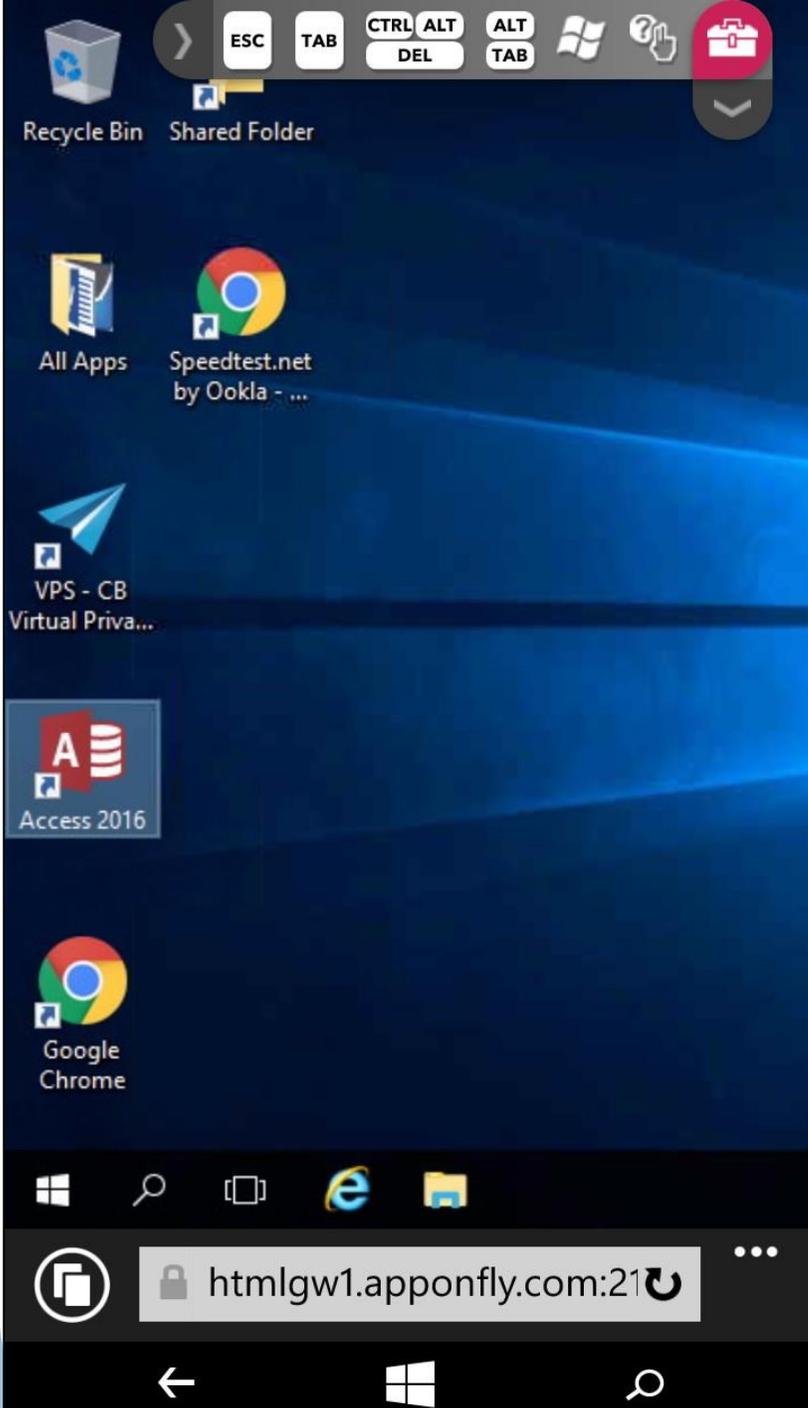
- ▶ Niederländer
- ▶ Seit 1986 selbständiger Entwickler in Access, Excel, Outlook und Word VBA
- ▶ Auch Projekte in VB.NET und ASP.NET
- ▶ Arbeite mit Power BI / Azure
- ▶ Seit 2 Wochen mein erstes Projekt in Deutschland

2008



Problem?

- ▶ Man möchte eine Accessanwendung (fast) ohne Programmieraufwand auf Windows/Android/IOS/Tablet bereitstellen, sodass sie von „unterwegs“ zugänglich ist
- ▶ Mit mehreren Benutzern gleichzeitig arbeiten
- ▶ Man möchte selber als Entwickler modern erscheinen, Access ist ja schon so alt...
- ▶ Entscheidungsträger lieben die Cloud
- ▶ System-Administratoren hassen Access



Lösung!

- ▶ Access in the cloud (nein, nicht die Webapps oder Webdatenbanken)
- ▶ Techniken, bei denen man nicht programmieren muss.
 - ▶ Terminal Server (TS)/Remote Desktop (RDP)
 - ▶ Citrix
 - ▶ VMware
 - ▶ HTML5
- ▶ AEK 17
 - ▶ Hosting von Access-Lösungen, Dieter Liessman
- ▶ AEK 19
 - ▶ Access Hybrid, Mike Fried

Selber hosten?

- ▶ Viel Aufwand, weil man auch die Administration dazu bekommt: Umfangreiches Spezialwissen erforderlich!
- ▶ Kosten sind Fix und Hoch
 - ▶ nicht skalierbar ;-)
- ▶ Wo
 - ▶ Firmennetzwerk (beim Kunden)
 - ▶ Virtual Machine-Anbieter
 - ▶ Amazon
 - ▶ Azure
 - ▶ Citrix
 - ▶ 1&1
 - ▶ <https://www.united-hoster.de/server/terminal-server.html>

Managed Provider

- ▶ Alles inklusive (fast)
 - ▶ OS, Office, Benutzerverwaltung
 - ▶ Self service
- ▶ Flexible Kosten pro Monat
- ▶ Microsoft? Azure Remote Apps gibt es nicht mehr
- ▶ Hosting in Deutschland?
 - ▶ Rechtlich kein Zugriff auf die Daten durch NSA möglich
 - ▶ Deutsches Datenschutzgesetz

German angst...

- ▶ “In Deutschland können Sie jede Geschäftsidee zu Fall bringen, indem Sie gleich zu Anfang die Frage stellen: Ist das sicher?”
 - ▶ *Wirtschaftskurier, März/April 2013*

Vorstellung 3 Managed Provider

▶ Anbieter

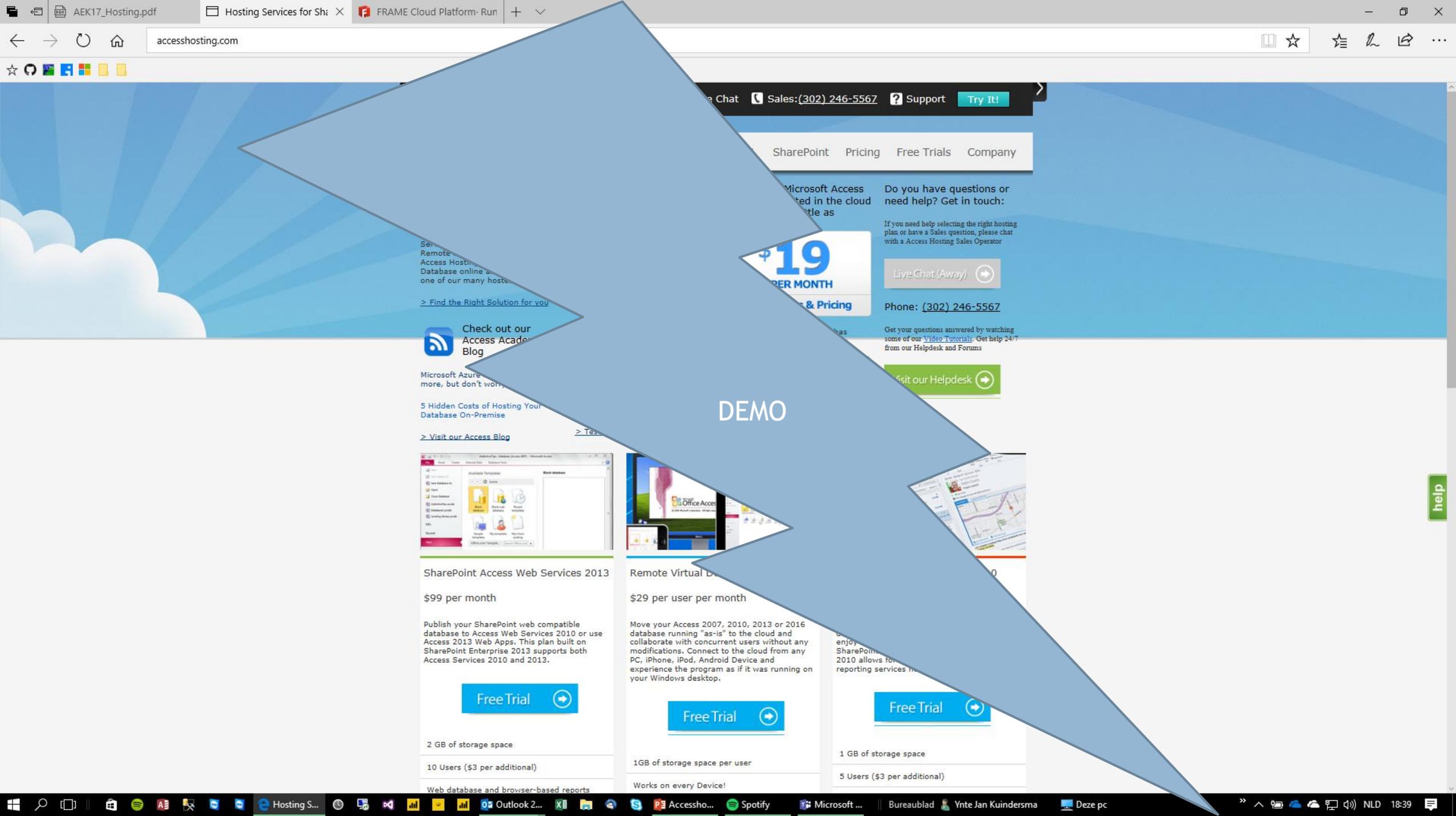
▶ www.accesshosting.com

▶ www.apponfly.com

▶ www.fra.me

Accesshosting.com

- ▶ Amerika, seit 2010
- ▶ Access Runtime Subscription oder Access oder Office Komplette
 - ▶ \$19,00 oder \$29.00 oder \$49 monatlich
- ▶ Klassisches RDP und Power RDP (HTML5)
- ▶ Multiuser
- ▶ SQL Server möglich
- ▶ Abgeschlossene Umgebung
 - ▶ Eigene Installation auf Anfrage oder Dedicated (\$125 - \$499 monatlich)
- ▶ Partnerschaft mit Juan Soto (Access MVP)
 - ▶ <https://accessexperts.com/the-team-access-expert-developer/>



DEMO

SharePoint Pricing Free Trials Company

Microsoft Access hosted in the cloud...
Do you have questions or need help? Get in touch:

\$19 PER MONTH
& Pricing

If you need help selecting the right hosting plan or have a Sales question, please chat with a Access Hosting Sales Operator

LiveChat (Away)

Phone: (302) 246-5567

Get your questions answered by watching some of our Video Tutorials. Get help 24/7 from our Helpdesk and Forums

Visit our Helpdesk

Check out our Access Academic Blog

Microsoft Azure... more, but don't worry

5 Hidden Costs of Hosting Your Database On-Premise

Visit our Access Blog



SharePoint Access Web Services 2013

\$99 per month

Publish your SharePoint web compatible database to Access Web Services 2010 or use Access 2013 Web Apps. This plan built on SharePoint Enterprise 2013 supports both Access Services 2010 and 2013.

Free Trial

2 GB of storage space

10 Users (\$3 per additional)

Web database and browser-based reports



Remote Virtual Desktop

\$29 per user per month

Move your Access 2007, 2010, 2013 or 2016 database running "as-is" to the cloud and collaborate with concurrent users without any modifications. Connect to the cloud from any PC, iPhone, iPod, Android Device and experience the program as if it was running on your Windows desktop.

Free Trial

1GB of storage space per user

Works on every Device!



Microsoft Access 2010

\$19 per month

Enjoy the benefits of Microsoft Access 2010 allows for reporting services in the cloud.

Free Trial

1 GB of storage space

5 Users (\$3 per additional)

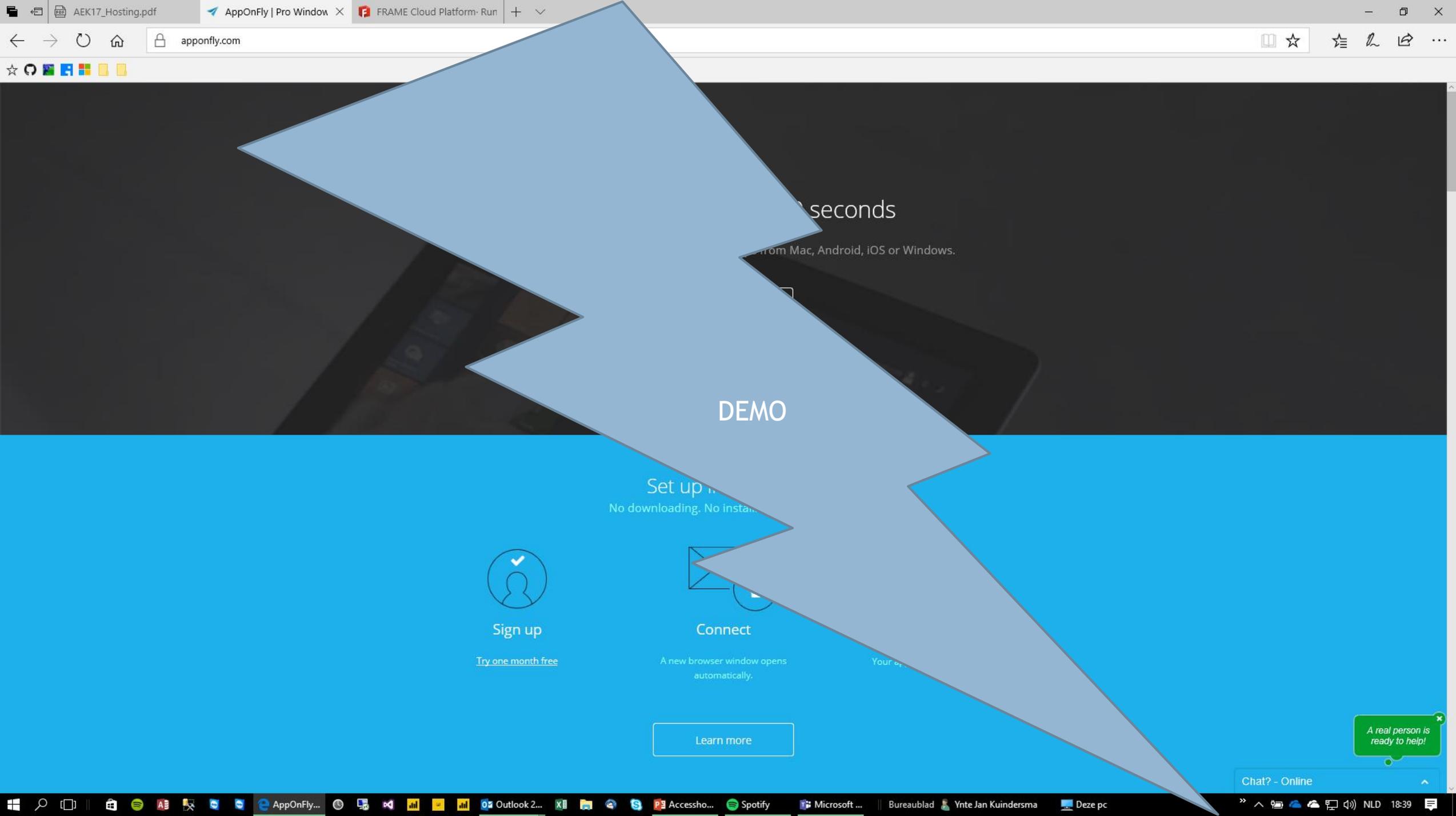
help

Apponfly.com

- ▶ Tschechische Republik
 - ▶ EU-recht (eigene Firma in Amerika...)
- ▶ Inkl. Access möglich, Standard keine Access Runtime
 - ▶ € 4,80 (+ € 8,00) monatlich
 - ▶ Deutschsprachig
- ▶ Multiuser
- ▶ Abgeschlossene Umgebung
 - ▶ Keine eigene Installation
- ▶ Klassisches RDP (RDS) und Power RDP (Ericom AccessNow = HTML5)
- ▶ Über Internet anfragen = Self Service
- ▶ Backups + Encryption + 24/7 Support

“AppOnFly is a cloud service, where applications are already installed and ready to use. You can work with apps online and pay for the usage on monthly basis.

Users do not have admin rights and are not allowed to install any software on their own.”



seconds

from Mac, Android, iOS or Windows.

DEMO

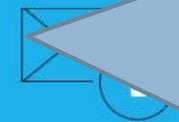
Set up in

No downloading. No install.



Sign up

[Try one month free](#)



Connect

A new browser window opens automatically.

Your app

[Learn more](#)

Chat? - Online

A real person is ready to help!

Fra.me

- ▶ Amerika
- ▶ Schicht rundum Azure/Amazon Webservices/Google Cloud
- ▶ Standard \$20 oder Pro \$ 30 monatlich (Personal \$10 oder \$ 15) + Hourly Rate
 - ▶ “All Windows OS and access licenses (RDS-SAL) included”
 - ▶ Pay only for what you use. Usage (compute) is charged at \$0.01 per credit for all plans.
 - ▶ All plans have a five (5) user minimum.
- ▶ Kein RDP, aber high quality Video
- ▶ Über Internet anfragen = Self Service

Fra.me

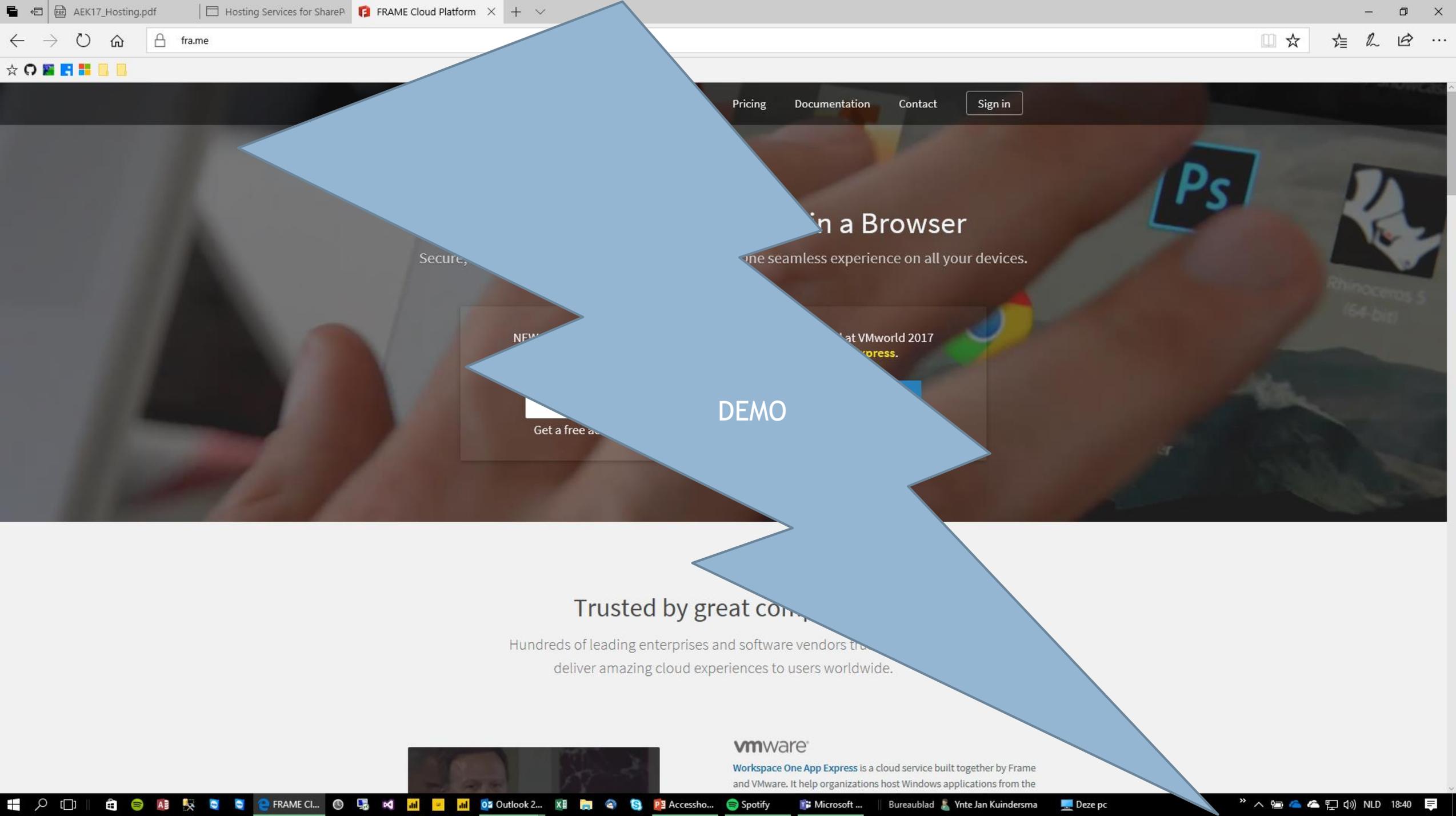
- ▶ Offene Umgebung
 - ▶ Alles eigene Installation und Lizenzen + Dropbox/Google Drive
- ▶ Administration über Browser, auch Windows Server 2012
 - ▶ API
 - ▶ Kein RDP
- ▶ End User nur Webinterface (teilen über Hyperlink!)
- ▶ „Bring your own Identity“
 - ▶ ADFS/Google etc
- ▶ Anbindung eigenes Netzwerk möglich über VPN (\$100/Monat)
- ▶ Pro User ein VM-Instanz, Stateless

SHARE YOUR SESSION

Copy and share this link to let a friend join your session from their browser.

```
https://live.fra.me/a/eWatyA?session=EKR5LDoMrpEeV136
```

CLOSE



fra.me

Pricing Documentation Contact Sign in

in a Browser

Secure, one seamless experience on all your devices.

NEW at VMworld 2017
Express.
Get a free ac

DEMO

Trusted by great companies

Hundreds of leading enterprises and software vendors trust fra.me to deliver amazing cloud experiences to users worldwide.

vmware

Workspace One App Express is a cloud service built together by Frame and VMware. It help organizations host Windows applications from the cloud.

Was bieten sie Alle?

- ▶ Multiuser
- ▶ Komplettes Office-Paket
- ▶ 24/7 Support
- ▶ Teils bedienung über Webinterface möglich für Enduser
- ▶ Backup, wenn auch bezahlt...
- ▶ Datenaustausch mit Client
- ▶ Lokale Drucker verwenden

Vergleich

Was	AppOnFly	Access Hosting	Fra.Me
€	€ 4,80 (+ € 8,00)	\$29	\$20
Rechtlich	EU	USA	USA
Office/Access	Inklusive	Inklusive	Exklusive
Selber Admin?	Nein	Ja, aber zusammen	Ja, aber zusammen
RDP?	Ja	Ja	Nein
Technischer Aufwand	Wenig	Wenig	Mehr
Session teilen via Hyperlink	Nein	Nein	Ja
Usermanagement	Web	RDP	Web
Cloud storage (Dropbox, Google Drive, Amazon)	Ja	Nein	Ja
Sofort skalierbar	Ja	Nein	Ja