



Visual Studio **LIVE!**
EXPERT SOLUTIONS FOR ENTERPRISE DEVELOPERS

SQL Server **LIVE!**
TRAINING FOR DBAs AND IT PROS

TECHMENTOR
IN-DEPTH TRAINING FOR IT PROS

Artificial
Intelligence **LIVE!**
AI FOR DEVELOPERS AND DATA SCIENTISTS

Cloud &
Containers **LIVE!**
CLOUD-NATIVE, PaaS & SERVERLESS COMPUTING

Remove common “Cloud-Only” technical blockers

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Nicklas Ahlberg

Telia Cygate

Level: Intermediate

The Ultimate Education Destination
ORLANDO 2022





**SO MANY
CLOUDS...**

TECHNOLOGY

AUTOMATION

IDENTIFY

LEARN

**IMPLEMENT AND
AUTOMATE**



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SIMON BINDER

**DIGITAL WORKPLACE
ARCHITECT**

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KNEEDEEPINTECH.COM

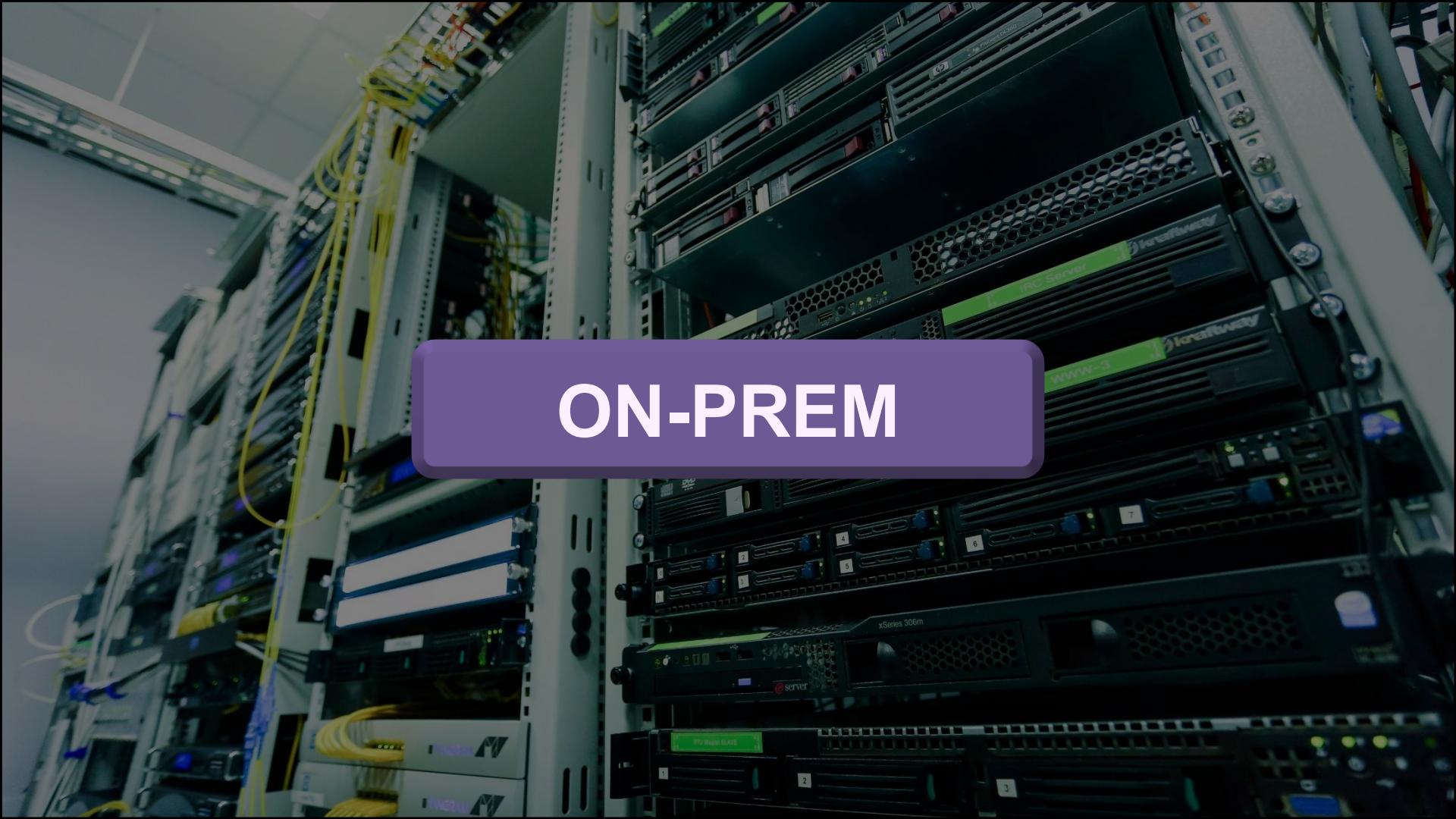
QUESTIONS?

RESOURCES?

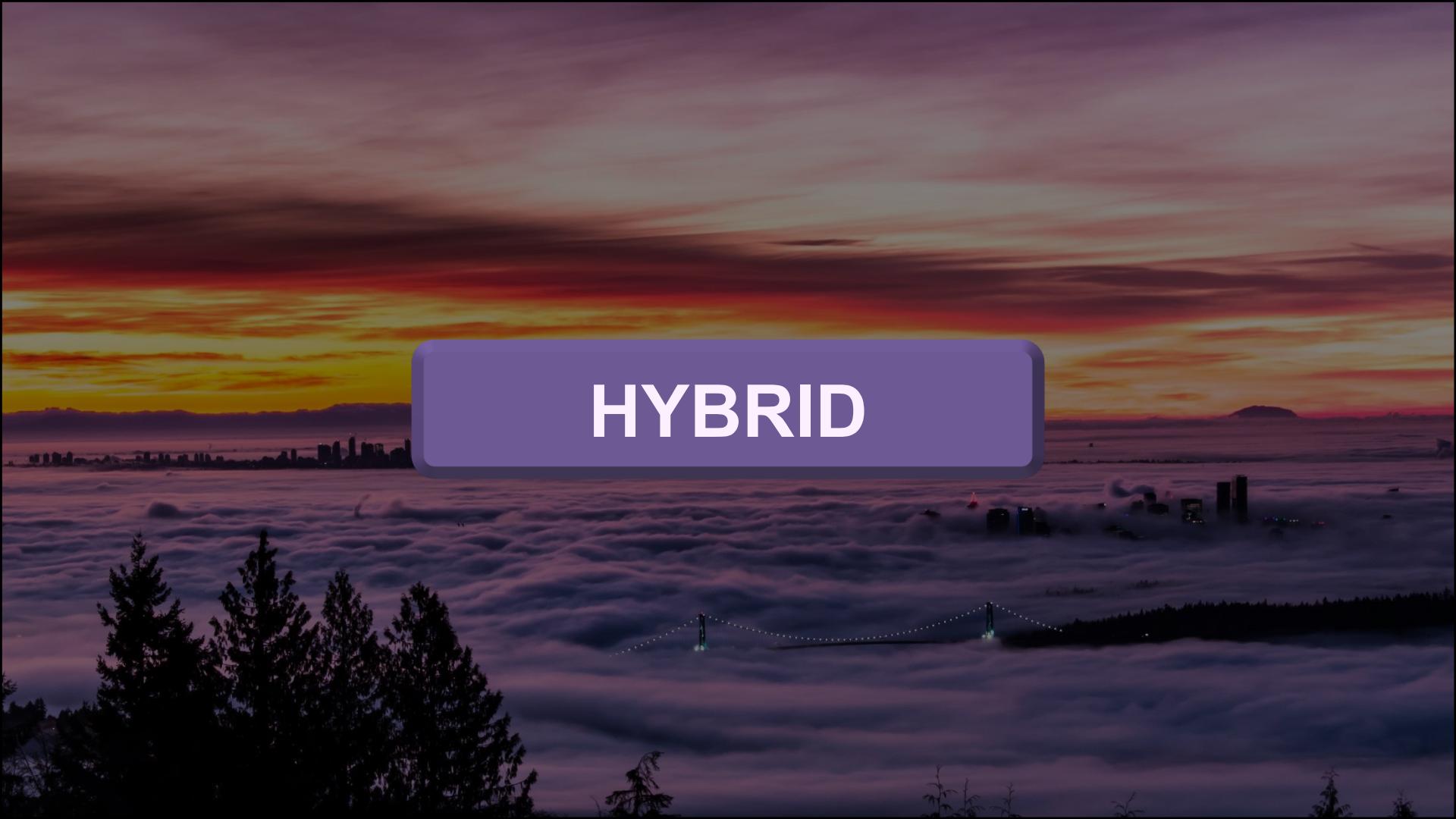
SLIDES?

A photograph of a person crouching on a large, mossy rock by a body of water. The person is wearing a brown hoodie, white pants with a red and yellow stripe down the side, and white sneakers. They are looking up at a dark, cloudy sky. A purple speech bubble is overlaid on the image, containing the text "SO MANY CLOUDS...".

SO MANY CLOUDS...



ON-PREM

A wide-angle photograph of a coastal city at sunset. The sky is filled with dramatic, horizontal clouds in shades of orange, yellow, and purple. In the foreground, the dark silhouettes of evergreen trees are visible. Across a body of water, a suspension bridge with glowing lights spans the distance. On either side of the bridge, city skylines are visible, with numerous lit-up buildings against the twilight sky.

HYBRID



CLOUD



A woman with long red hair and freckles is sitting at a desk, looking intently at a computer screen. She is wearing a white and blue patterned shirt. The computer monitor in front of her displays a terminal window with code and a line graph. To her left, another monitor shows a file tree. On the desk, there is a small penguin figurine, a tissue box, and some cables. A purple rectangular overlay contains the word "TECHNOLOGY" in white capital letters.

TECHNOLOGY

The background of the slide features a scenic outdoor setting. In the foreground, there is a large, colorful bed of flowers in shades of purple, yellow, and pink. A concrete bridge arches over a body of water in the middle ground. On the right side, several tall palm trees stand against a sky filled with wispy clouds.

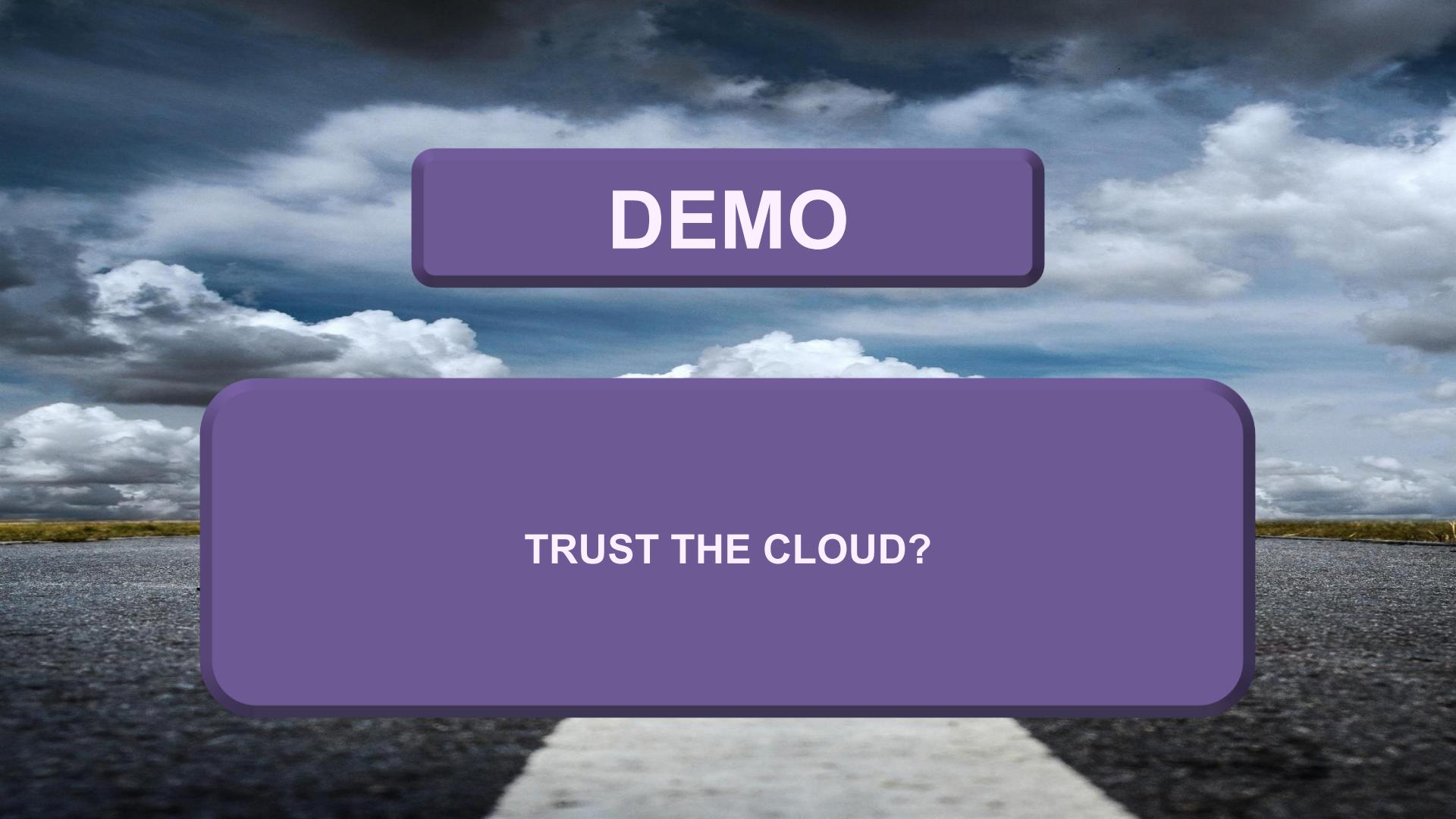
DEMO

SETTINGS- & CONFIGURATION MANAGEMENT



DEMO

KEEPING YOUR DEVICES UP TO DATE

The background is a photograph of a road stretching into a field under a dramatic sky filled with white and grey clouds.

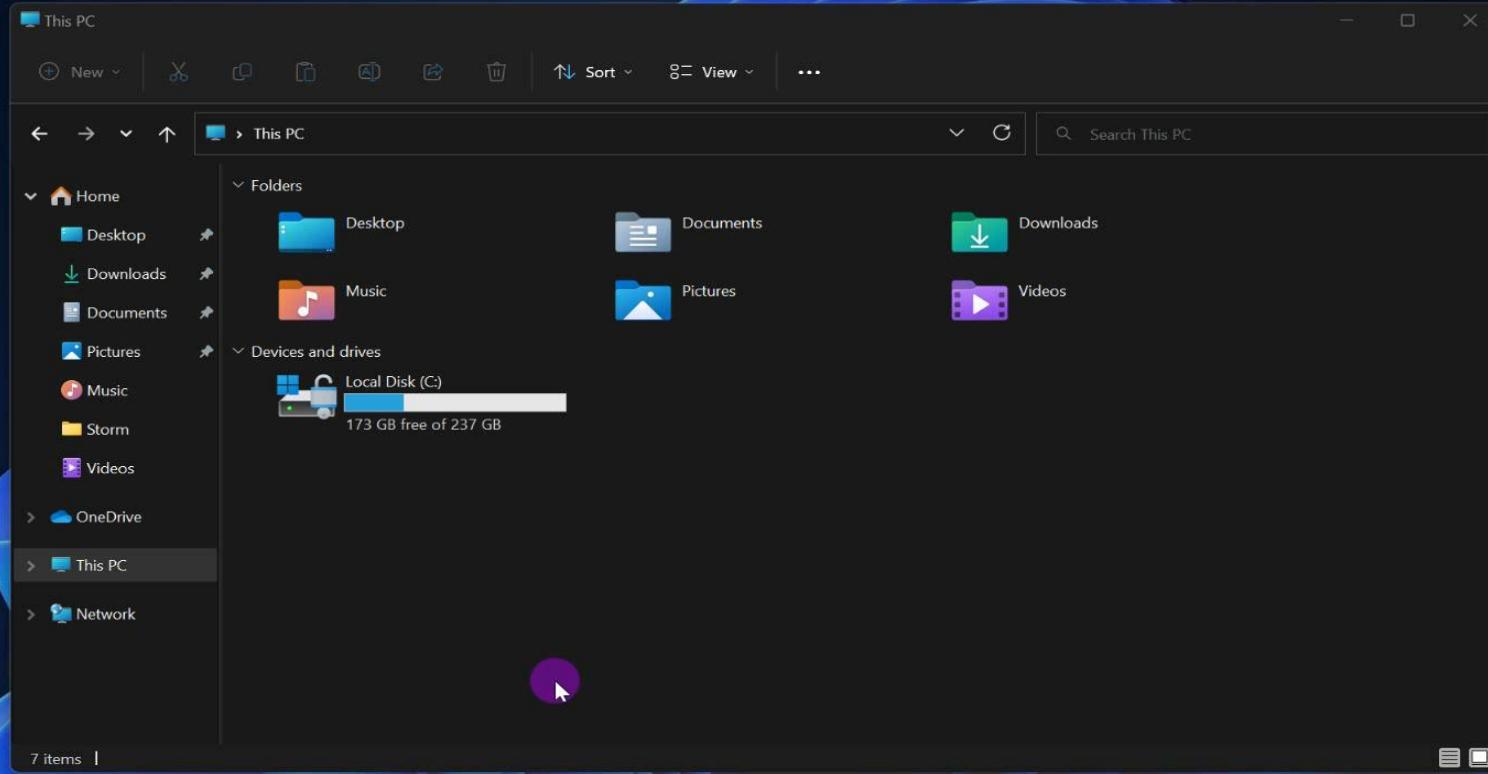
DEMO

TRUST THE CLOUD?



DEMO

TRUSTING THE CLOUD – IN PRACTICE



Event 358, User Device Registration

General Details

Windows Hello for Business provisioning will be launched.

Device is AAD joined (AADJ or DJ++): Yes

User has logged on with AAD credentials: Yes

Windows Hello for Business policy is enabled: Yes

Windows Hello for Business post-logon provisioning is enabled: Yes

Local computer meets Windows hello for business hardware requirements: Yes

User is not connected to the machine via Remote Desktop: Yes

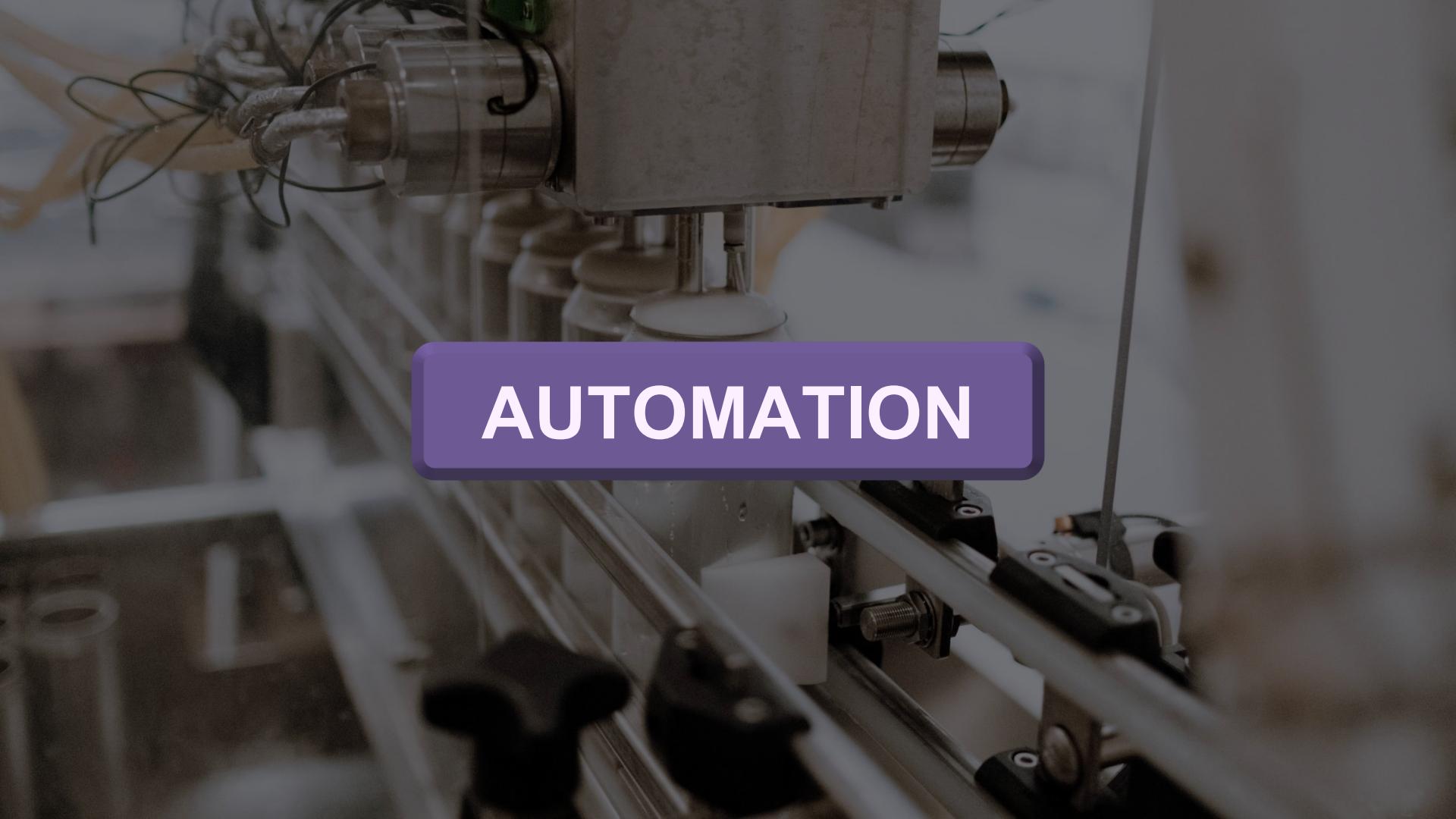
User certificate for on premise auth policy is enabled: No

Machine is governed by none policy.

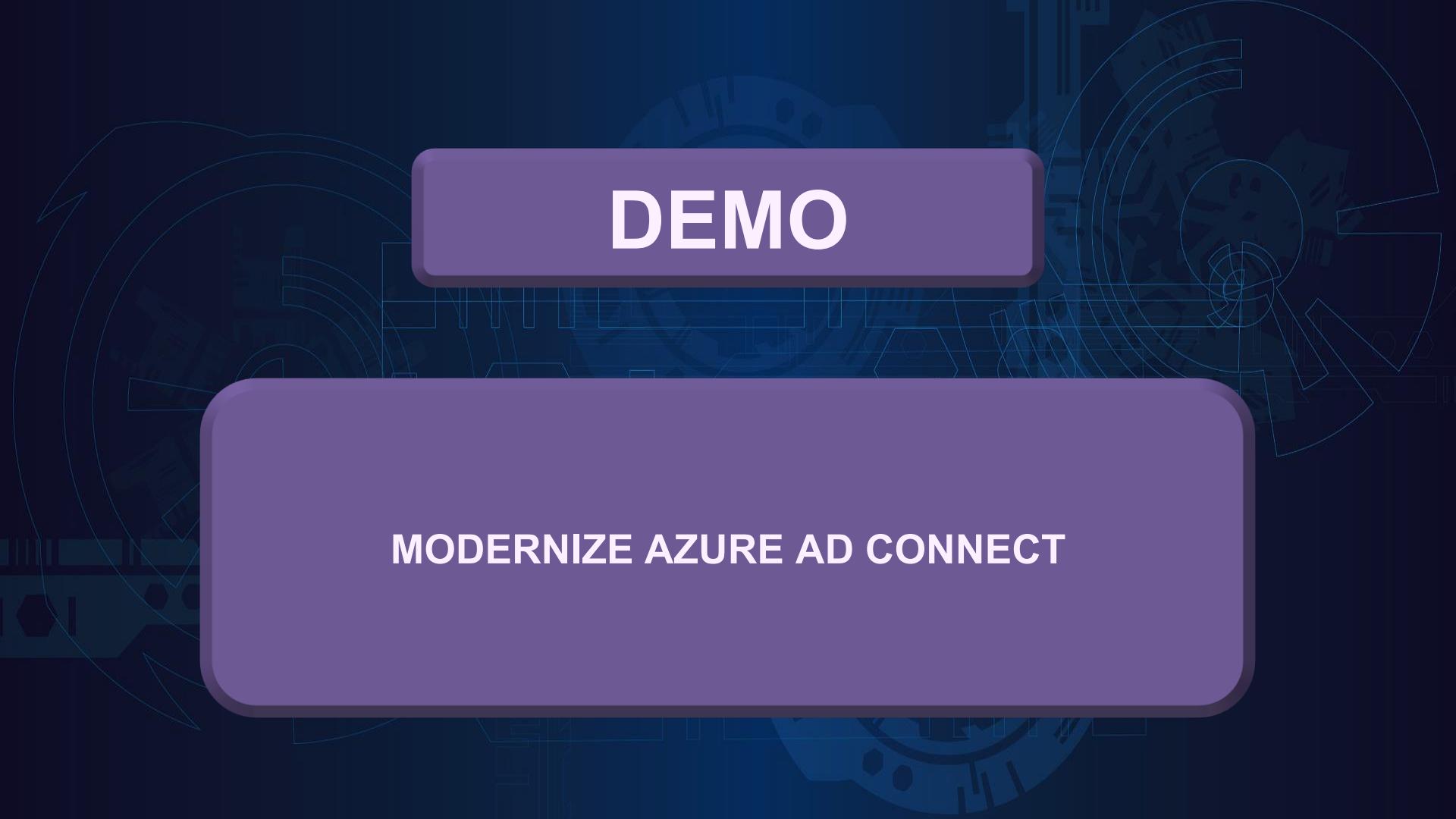
Cloud trust for on premise auth policy is enabled: Yes

User account has Cloud TGT: Not Tested

See <https://go.microsoft.com/fwlink/?linkid=832647> for more details.



AUTOMATION



DEMO

MODERNIZE AZURE AD CONNECT

DEMO

BITLOCKER IN A CLOUD WORLD

BitLocker Startup Pin Tool



Please set a pin (minimum 8 characters)

OK



CHOICE

RIGHT TOOLS

NOT NICE TO
HAVE

IDENTIFY

LEARN

**IMPLEMENT AND
AUTOMATE**



Thank
you!

Session Survey

- Your feedback is very important to us
- Please take a moment to complete the session survey found in the mobile app
- Use the QR code or search for “Converge360 Events” in your app store
- Find this session on the Agenda tab
- Click “Session Evaluation”
- Thank you!





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Resources

- Bitlocker PIN: [BitLocker Startup Pin – the Modern Way \(rockenroll.tech\)](#)
- Hybrid Cloud Kerberos Trust: [Hybrid cloud Kerberos trust deployment \(Windows Hello for Business\) - Windows security | Microsoft Learn](#)
- Modernize Azure AD Connect: [Modernize Azure AD Connect \(rockenroll.tech\)](#)
- Intune GPO Analyzer: [Use group policy analytics to import and analyze GPOs in Microsoft Intune | Microsoft Learn](#)
- Windows Update for Business: [Windows Update for Business - Windows Deployment | Microsoft Learn](#)