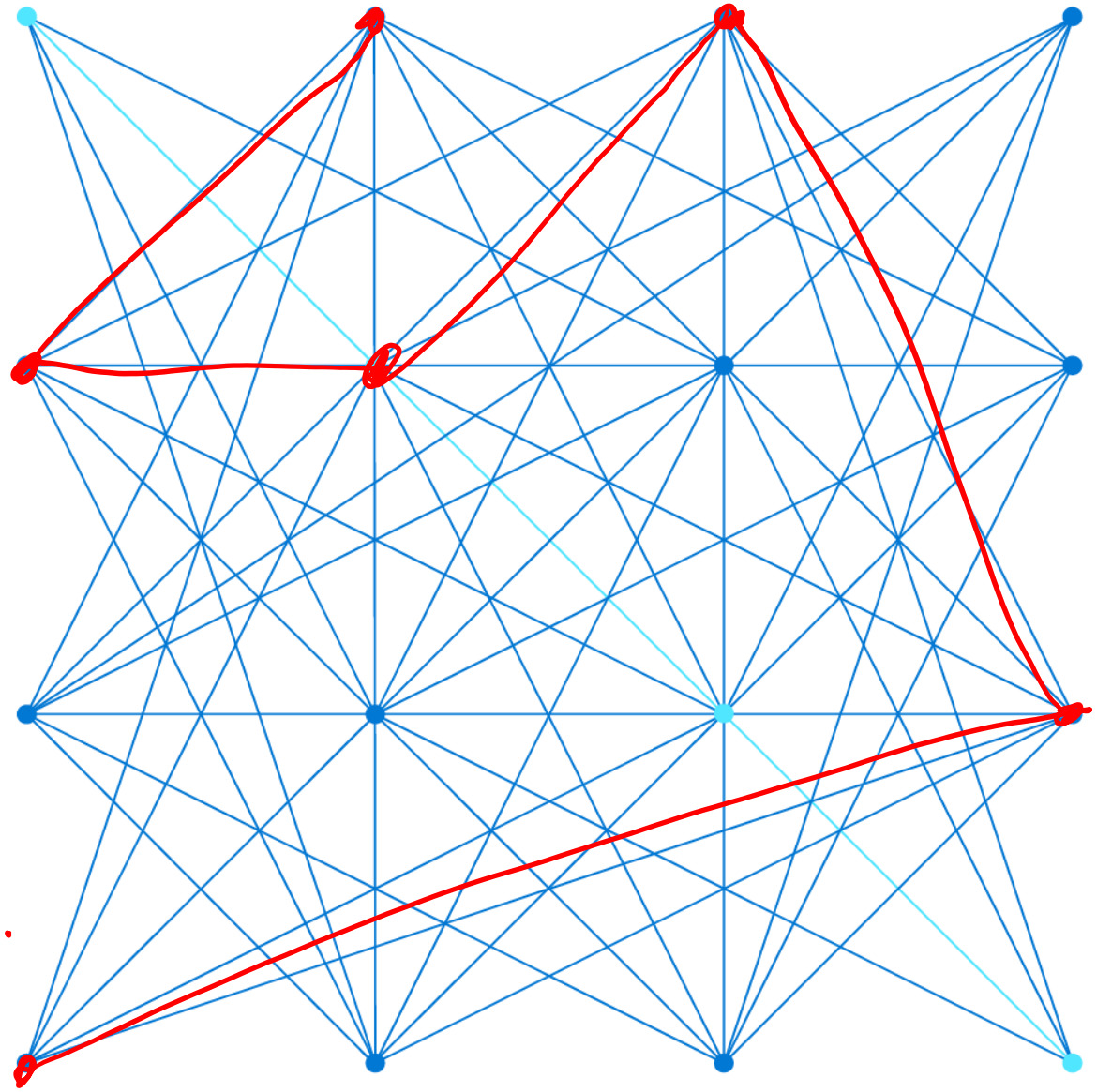
Microsoft Azure

AZ-500

Microsoft Azure Security Technologies

Guten Morgen!

Seminar startet um 9^{00} Uhr.



Berlin Physik

Thomas Jäkel

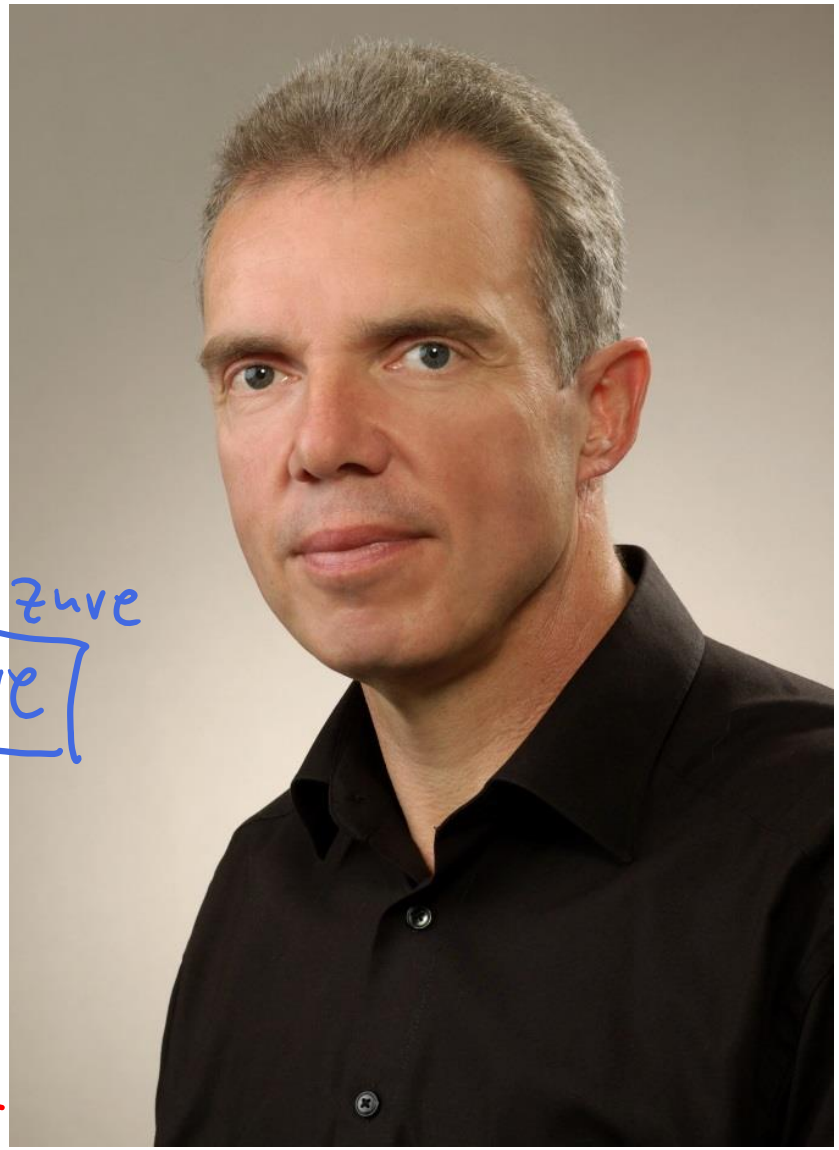
Heidelberg

NT 4.0
AD
EXC
Red Dog
↳ Windows Azure
↳ ARM Azure

brainymotion — ETC

Lead Trainer Cloud Infrastructure

Microsoft Certified Trainer since 1999



github.com/www42/az-500

DevOps

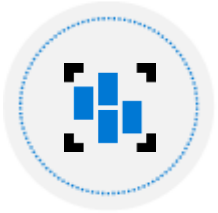
PowerShell Az.*
CLI Tool az vm list

Azure Security Engineers

Role

Implement security controls, maintain the organization's security posture, manage identity and access, and protect data, applications, and networks.

Identify and remediate vulnerabilities by using a variety of security tools, implement threat protection, and respond to security incident escalations.



Work as part of a larger team dedicated to cloud-based management and security and may also secure hybrid environments as part of an end-to-end infrastructure.

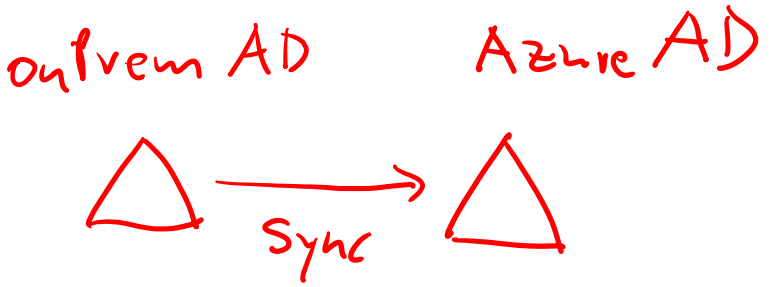
Are familiar with scripting and automation, and have a deep understanding of networking, and virtualization.

ARM Template

IP

Hyper-V

AZ-500 Agenda



ID Protection
CA Policies
RBAC

LP

Learning Path 1 **Identity and Access**

Learning Path 2 **Implement Platform Protection**

App Service
ACI AKS

Learning Path 3 **Data and Application Security**

Storage Acount
KV
SQL always

Learning Path 4 **Security Operations**

- monitor LA
- Defender for Cloud(ASC)
- Sentinel SIEM KQL

Hello! Let's get acquainted

Your name

Company affiliation

Title/function

Microsoft Azure experience

Your expectations for the course

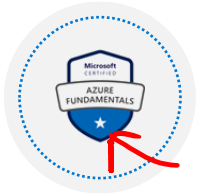
Dy ?.

Exam ?!

Microsoft Role-based Infrastructure Certifications

Certifications give you a professional edge by providing globally recognized industry endorsed evidence of skills mastery, demonstrating your abilities and willingness to embrace new technologies

AZ-900



Microsoft Certified: Azure Fundamentals

Designed for candidates looking to demonstrate foundational level knowledge of cloud services and how those services are provided

AZ-500

1.

Microsoft Certified: Azure Security Engineer Associate

Designed for Azure Security Administrators who implement, monitor, and maintain security infrastructures

AZ-305

2.

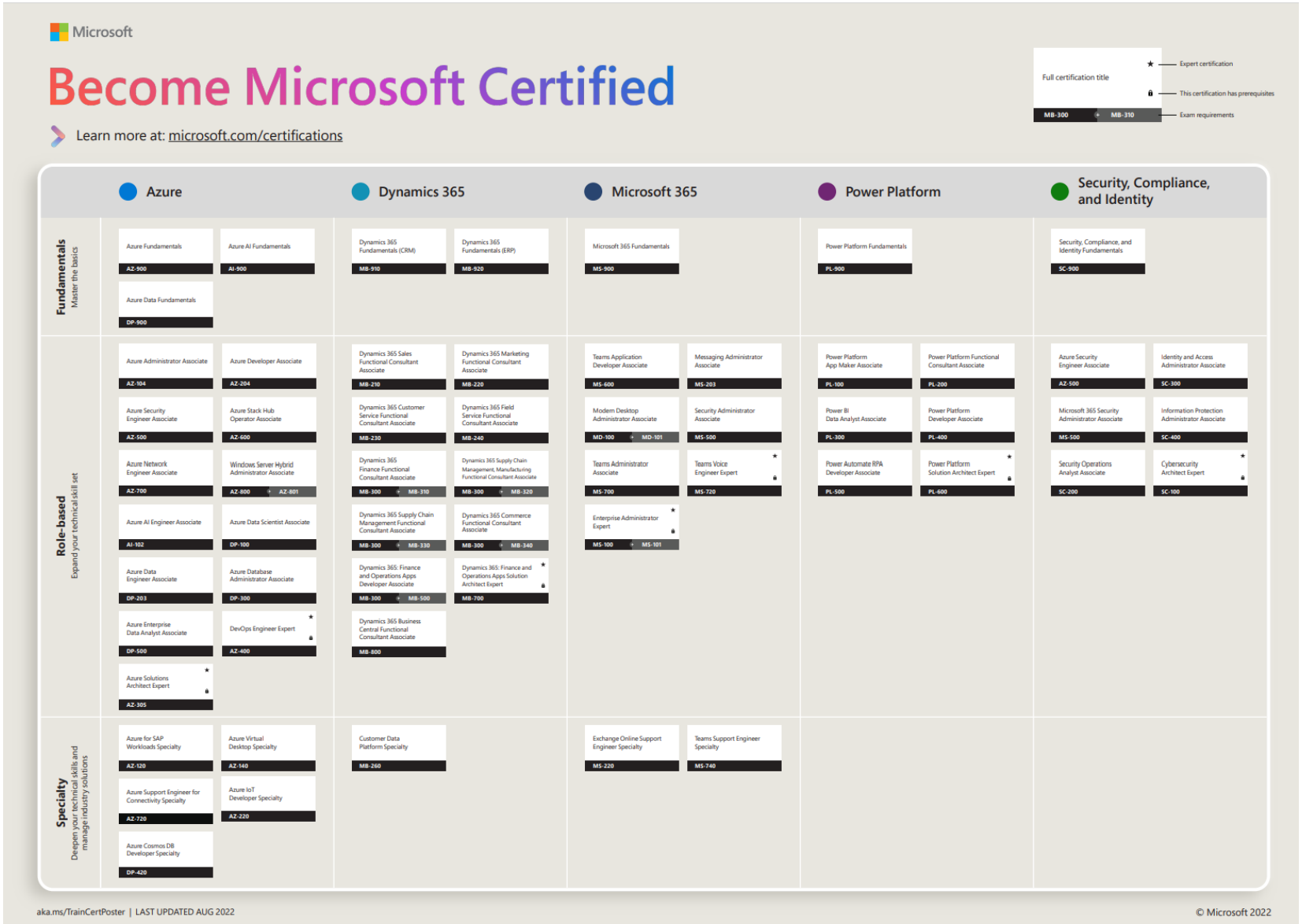
Microsoft Certified: Azure Solutions Architect Expert

2.

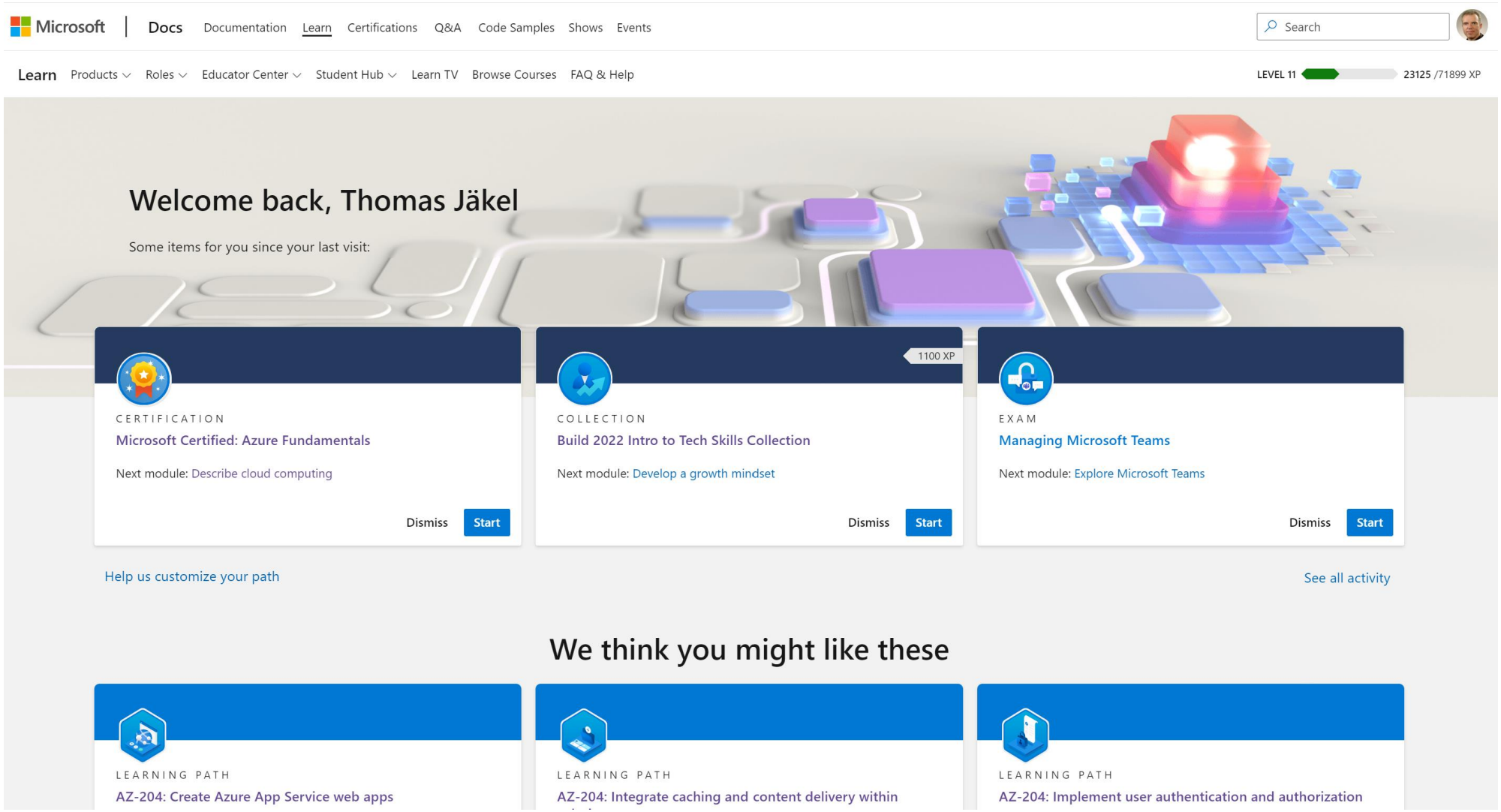
SC-100

Microsoft Certified: Cybersecurity Architect Expert

aka.ms/TrainCertPoster



aka.ms/Learn


Microsoft
Docs
Documentation
Learn
Certifications
Q&A
Code Samples
Shows
Events
Search
Learn
Products
Roles
Educator Center
Student Hub
Learn TV
Browse Courses
FAQ & Help
LEVEL 11
23125 /71899 XP
Welcome back, Thomas Jäkel
Some items for you since your last visit:
CERTIFICATION
Microsoft Certified: Azure Fundamentals
Next module: Describe cloud computing
Dismiss
Start
1100 XP
COLLECTION
Build 2022 Intro to Tech Skills Collection
Next module: Develop a growth mindset
Dismiss
Start
EXAM
Managing Microsoft Teams
Next module: Explore Microsoft Teams
Dismiss
Start
Help us customize your path
See all activity
We think you might like these
LEARNING PATH
AZ-204: Create Azure App Service web apps
LEARNING PATH
AZ-204: Integrate caching and content delivery within
LEARNING PATH
AZ-204: Implement user authentication and authorization

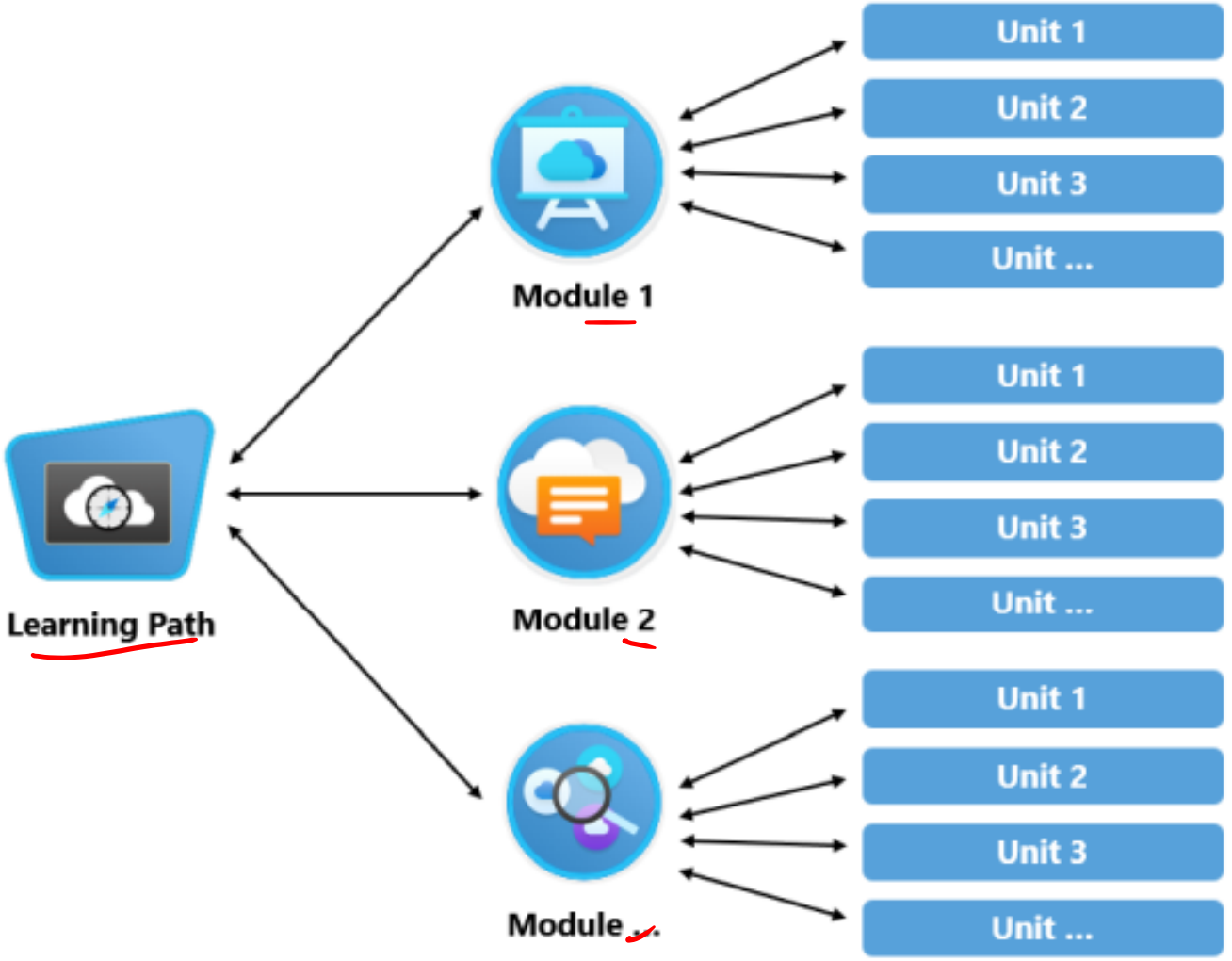
Microsoft Learn

Anonymously

- All Learning Paths

With Learn Account

- Sandboxes
- Exam Registration
- Transcript
- Collections
- Badges
- Level
- Renew Certifications



9⁰⁰ – 17⁰⁰ 15 min

12³⁰ – 13³⁰ 15 min

Facilities

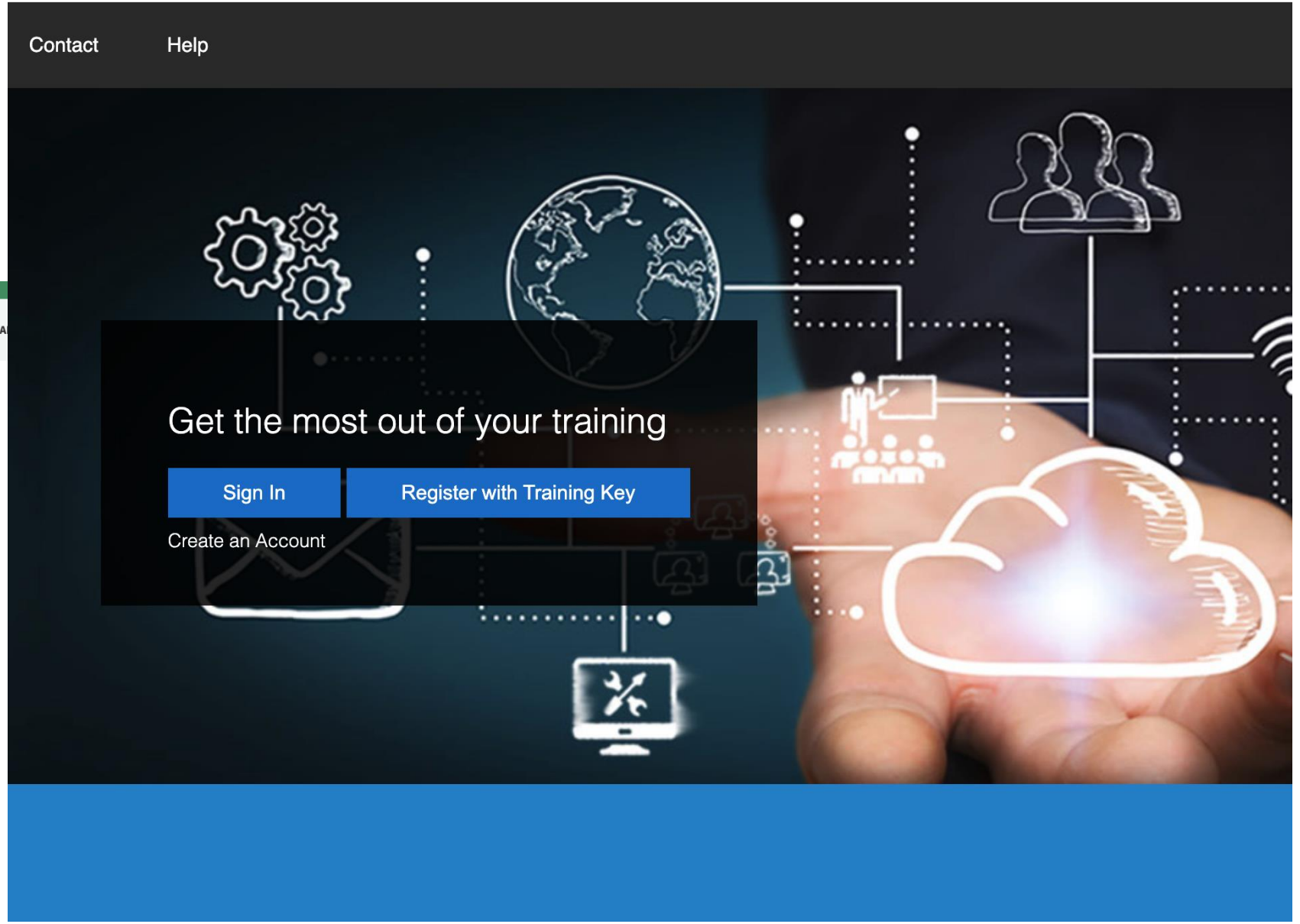
- Class hours
- Building hours
- Parking
- Restrooms
- Meals
- Phones
- Messages
- Smoking
- Internet access
- Recycling
- Emergency procedures

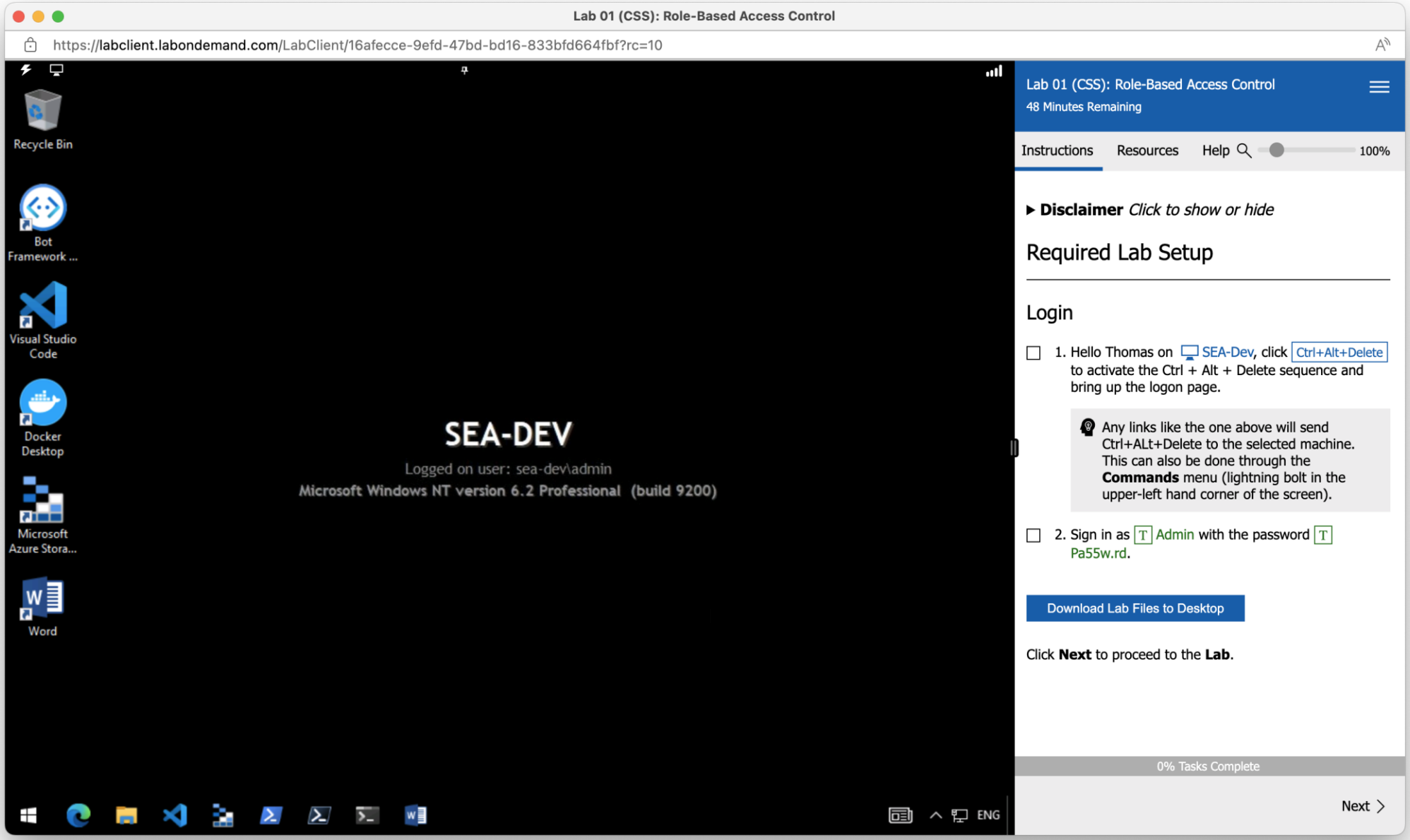
brainymotion

smart trainieren.
sicher können.

skillable

SOLUTIONS LEA




Lab 01 (CSS): Role-Based Access Control
https://labclient.labondemand.com/LabClient/16afecce-9efd-47bd-bd16-833bfd664fbf?rc=10
Recycle Bin
Bot Framework ...
Visual Studio Code
Docker Desktop
Microsoft Azure Stora...
Word
SEA-DEV
Logged on user: sea-dev\admin
Microsoft Windows NT version 6.2 Professional (build 9200)
ENG
Lab 01 (CSS): Role-Based Access Control
48 Minutes Remaining
Instructions
Resources
Help
100%
▶ Disclaimer Click to show or hide
Required Lab Setup
Login
1. Hello Thomas on SEA-Dev, click Ctrl+Alt+Delete to activate the Ctrl + Alt + Delete sequence and bring up the logon page.
Any links like the one above will send Ctrl+ALt+Delete to the selected machine. This can also be done through the Commands menu (lightning bolt in the upper-left hand corner of the screen).
2. Sign in as Admin with the password Pa55w.rd.
Download Lab Files to Desktop
Click Next to proceed to the Lab.
0% Tasks Complete
Next

End of presentation