

Course Conclusion



Vlad Catrinescu

Microsoft MVP | Independent Consultant

@vladcatrinescu | VladTalksTech.com | YouTube.com/@VladTalksTech

Microsoft Entra ID



Microsoft's cloud-based identity and access management service

Provide a single identity system for cloud and on-premises applications

- Internal and external users

Entra ID is at the center of each Microsoft cloud service

- Microsoft 365
- Azure
- Dynamics 365 and Power Platform

Used to be called Azure Active Directory (Azure AD)



Entra ID Identities

Human
Identities

Employees, partners, customers

Device
Identities

Desktop and laptop computers, IoT devices, mobile devices

Workload
Identities

Applications, services, containers



Entra ID Editions

**Microsoft Entra ID
Free**

**Microsoft Entra ID
P1**

**Microsoft Entra ID
P2**



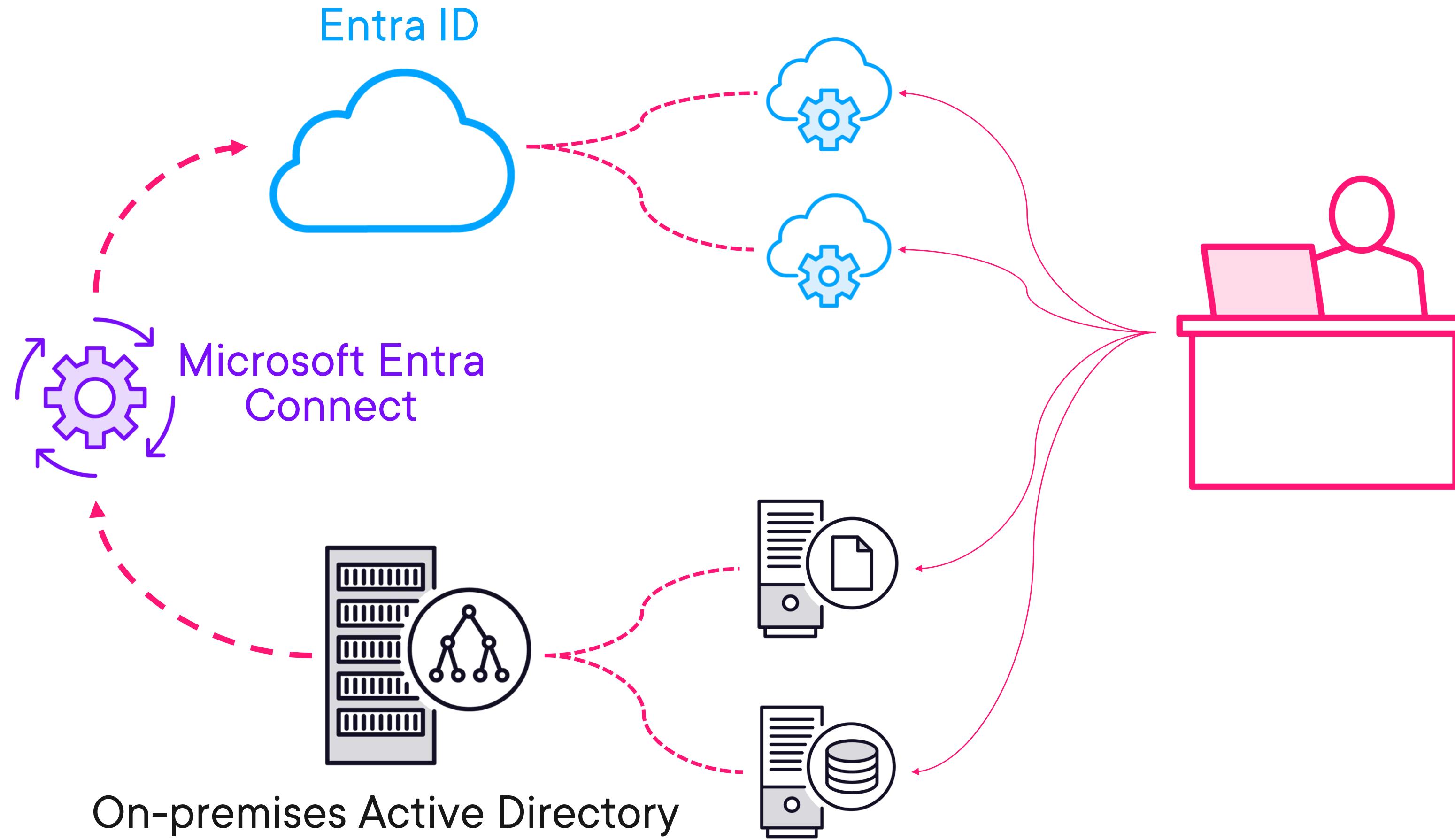
Entra ID Makes It Easy to Collaborate with External Users

Microsoft Entra B2B

Microsoft Entra External ID for Customers



Hybrid Identities: High Level



MFA and Passwordless

Bad  Password (Only)

Good  Password +

Better  Password +

Best  Passwordless

123456

qwerty

password

Iloveyou

Password1



SMS



Voice



Authenticator
(Push notifications)



Software Tokens OTP



Hardware Tokens OTP
(Preview)



Windows
Hello



Authenticator
(Phone Sign-in)



FIDO2 security key

<https://www.microsoft.com/en-us/security/business/identity-access-management/passwordless-authentication>



Microsoft Entra Password Protection

Global Banned Password List

Custom Banned Password List



Role-based Access Control



Entra ID has multiple built in roles

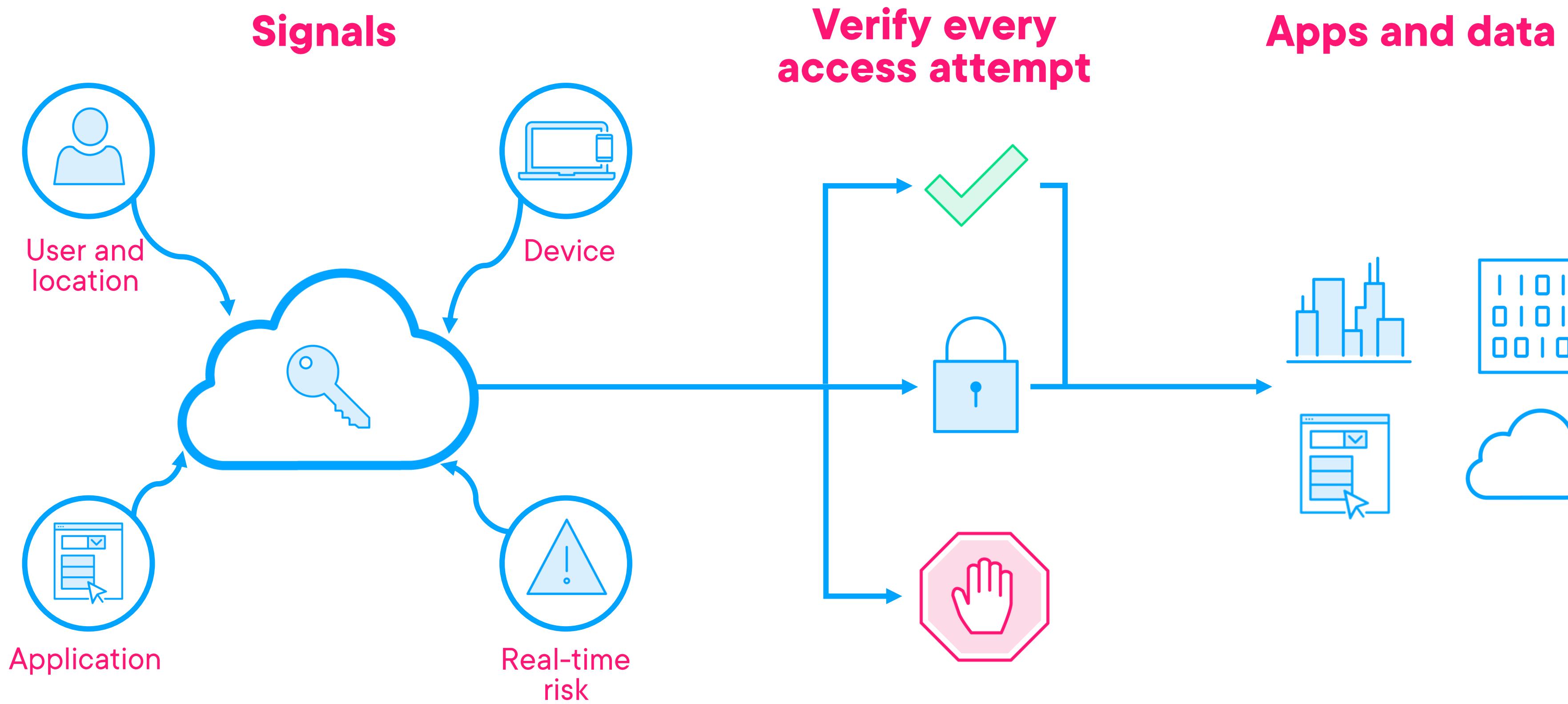
A role is a set of pre-packaged permissions for one or multiple applications

- Entra ID
- Microsoft 365
- Power Platform
- And more

Users can be assigned one or more roles



Microsoft Entra Conditional Access



Security Defaults

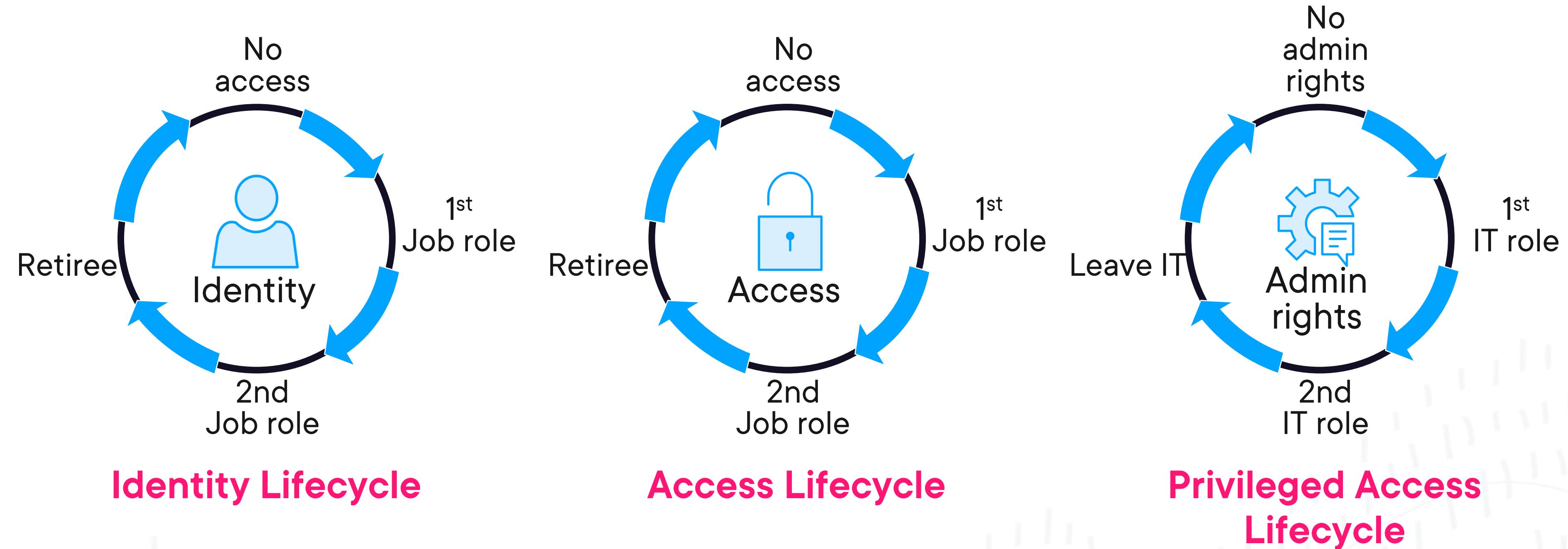


Security defaults are an easy way to enable security mechanisms recommended by Microsoft

- Requiring all users to register for multi-factor authentication
- Requiring administrators to perform multi-factor authentication
- Blocking legacy authentication protocols
- Requiring users to perform multi-factor authentication when necessary
- Protecting privileged activities like access to the Azure portal



Microsoft Entra ID Governance



Microsoft Entra ID Governance Tools

Access Reviews

Entitlement Management

Privileged Identity Management

ID Protection



Microsoft Entra Permissions Management

Cross-cloud
permissions
discovery

Permission Creep
Index (PCI)

Automated deletion
of permissions
unused for the past
90 days

Permissions on-
demand

ML-powered anomaly
detections

Context-rich forensic
reports



Learn More About Microsoft Security, Compliance, and Identity



This course is part of the SC-900 Microsoft Certification path on Pluralsight

- All the fundamentals of Security, Compliance, and Identity in the Microsoft cloud



SC-900 Certification Path on Pluralsight



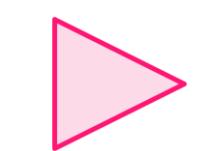
Microsoft Security, Compliance, and Identity Fundamentals: Concepts



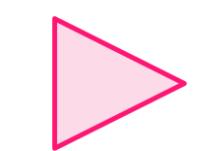
Microsoft Security, Compliance, and Identity Fundamentals: Identity and Access Management Solutions



Microsoft Security, Compliance, and Identity Fundamentals: Security Solutions



Microsoft Security, Compliance, and Identity Fundamentals: Compliance Solutions



Microsoft Security, Compliance, and Identity Fundamentals (SC-900): Exam Prep



Microsoft Certified: Identity and Access Administrator Associate



If you want to focus on Identity and Access Management

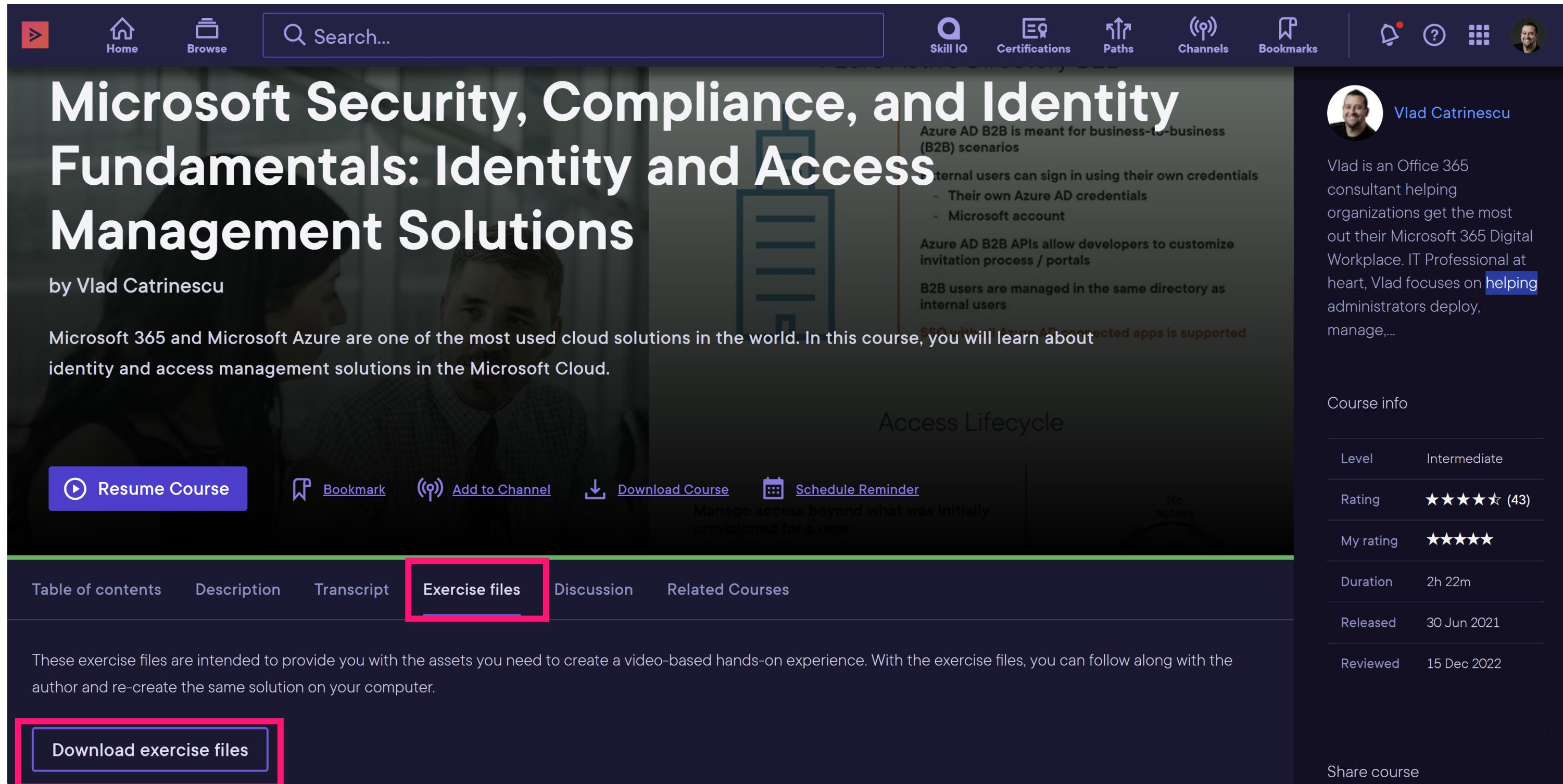
Identity and Access Administrator Associate

- Exam SC-300

Pluralsight has a certification learning path for the SC-300 exam



Tip: Download the Slides



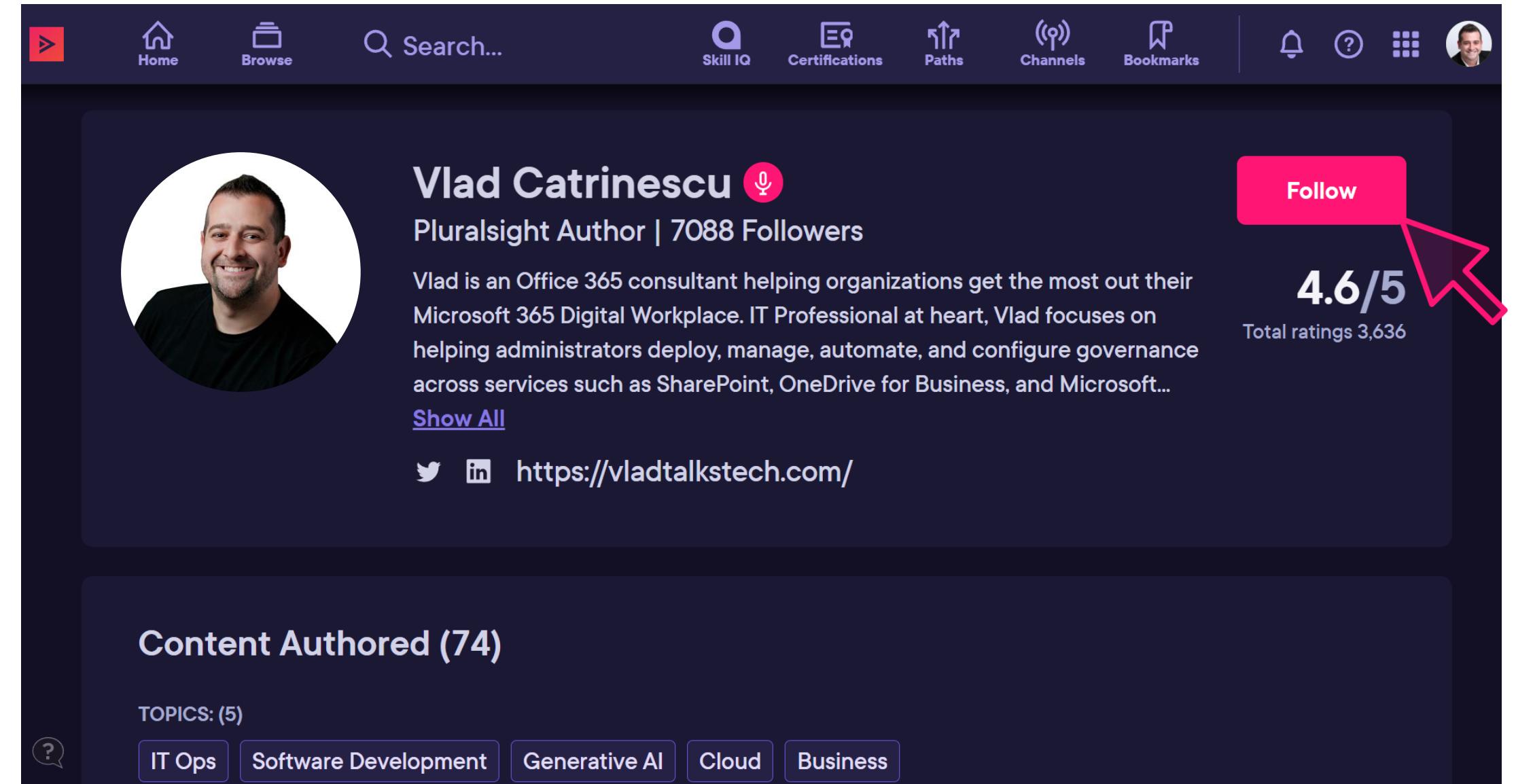
The screenshot shows a Microsoft course page for "Microsoft Security, Compliance, and Identity Fundamentals: Identity and Access Management Solutions" by Vlad Catrinescu. The page includes a search bar, navigation links for Home, Browse, Skill IQ, Certifications, Paths, Channels, Bookmarks, and a user profile. The main content area features a large image of a man, course title, author bio, and course description. Below the course title, there are several sections: "Access Lifecycle", "Azure AD B2B is meant for business-to-business (B2B) scenarios", "Internal users can sign in using their own credentials", "Azure AD B2B APIs allow developers to customize invitation process / portals", "B2B users are managed in the same directory as internal users", and "SSO with Azure AD connected apps is supported". At the bottom of the main content, there are buttons for Resume Course, Bookmark, Add to Channel, Download Course, and Schedule Reminder. A note says "Manage access beyond what was initially provisioned for a user" with a "No access" link. The "Exercise files" tab is highlighted with a red box. Below it, a button labeled "Download exercise files" is also highlighted with a red box. To the right, a sidebar titled "Course info" provides details about the level (Intermediate), rating (4.5 stars), my rating (5 stars), duration (2h 22m), released date (30 Jun 2021), and reviewed date (15 Dec 2022). A "Share course" button is at the bottom.

Available under the **Exercise files** tab on the course page



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<https://app.pluralsight.com/profile/author/vlad-catrinescu>



The image shows a screenshot of the Pluralsight platform. At the top, there's a navigation bar with icons for Home, Browse, Search (containing the placeholder "Search..."), Skill IQ, Certifications, Paths, Channels, Bookmarks, and user-specific notifications. Below the navigation is a dark profile card for Vlad Catrinescu. On the left is a circular profile picture of a smiling man with short brown hair and a beard, wearing a black t-shirt. To the right of the picture, the name "Vlad Catrinescu" is displayed in white text, followed by a microphone icon indicating he has spoken. Below his name is the title "Pluralsight Author | 7088 Followers". A pink "Follow" button is visible on the right side of the card. To the right of the author information is a rating section showing "4.6/5" with a cursor icon pointing at it, and "Total ratings 3,636". Below the author's bio, there's a link to "Show All". Further down, there's a section titled "Content Authored (74)" with a "TOPICS: (5)" label and five categories: IT Ops, Software Development, Generative AI, Cloud, and Business. The overall background of the page is dark.

Thank You!



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