Alexander Frank

Identity & Access Management · Microsoft Entra ID · Intune · Okta

Cantanhede, Portugal · working remotely, CET hours
info@alexander-frank.org · alexander-frank.org · linkedin.com/in/alexander-frank-identity · github.com/alexander-frank-identity

PROFILE

Freelance identity & access management and endpoint management specialist working with Microsoft Entra ID, Intune and Okta. Before that, eleven years as founder and managing director of an IT services company, with operational responsibility for around 30 ongoing business clients: user accounts, permission models, device management and communication up to management level.

My IAM experience comes from that operational responsibility, from my own publicly documented test environments and from Okta's performance-based exams, which are taken in live Okta orgs. All certifications can be verified with the issuer.

Looking for: scoped implementation work around Entra ID, Conditional Access, Intune and Okta. Remote, ideally together with system integrators, MSPs, consultancies and recruiters.

CERTIFICATIONS

- **Okta Certified Administrator** – Okta, 3 Sep 2026 (valid until 3 Sep 2028). Verify on Credly
- **Okta Certified Professional** – Okta, 29 Aug 2026 (valid until 29 Aug 2028). Verify on Credly
- **Microsoft Certified: Identity and Access Administrator Associate (SC-300)** – Microsoft, 20 Jul 2026 (valid until 21 Jul 2027). Verify on Microsoft Learn
- **Microsoft 365 Certified: Endpoint Administrator Associate (MD-102)** – Microsoft, 22 Jun 2026 (valid until 23 Jun 2027). Verify on Microsoft Learn
- **Android Enterprise Certified Expert** – Android Enterprise, 20 Jan 2026. Verify on Android Enterprise
- Android Enterprise Certified Professional (16 Jan 2026) and Certified Associate (15 Jan 2026)

AREAS OF EXPERTISE

Identity & access management (Microsoft Entra ID)
Conditional Access including report-only mode and session controls, Privileged Identity Management (PIM), access reviews, entitlement management, Identity Protection, self-service password reset, FIDO2 and passwordless, Temporary Access Pass, administrative units, break-glass accounts, role and permission models.

Okta
Universal Directory, profile sources and attribute mapping, Okta Expression Language, group rules, Lifecycle Management, SCIM provisioning, SSO via SAML 2.0, OIDC and SWA, Okta Integration Network, Identity Engine (global session policy, app authentication policies, authenticators), FastPass, network zones, device assurance, delegated administration with custom roles and resource sets, System Log.

Endpoint and device management
Microsoft Intune, enrollment for Windows 11, macOS, iOS and Android Enterprise, compliance policies, configuration profiles, app protection policies (MAM) for BYOD, Windows Autopilot, zero-touch, Managed Google Play, dedicated devices and Managed Home Screen.

Hybrid identity
Active Directory, Entra Connect Sync and Cloud Sync, password hash synchronisation, pass-through authentication, hybrid Entra join, staged rollout, Okta AD agent.

Automation
Microsoft Graph PowerShell SDK, PowerShell, joiner-mover-leaver automation, bulk operations from CSV, analysis of sign-in and audit logs.

Other
Microsoft 365 administration, Windows environments, DNS, mail and certificate configuration, hosting infrastructure, documentation and end-user training.

EXPERIENCE

11/2025 – present · Freelance IAM specialist

Self-employed, Cantanhede (Portugal) · remote for clients in Germany, Austria and Switzerland

– Focus on Microsoft identity and endpoint management and Okta Workforce Identity.
– Modern Workplace Lab, public on GitHub (github.com/…/modern-workplace-lab): joiner-mover-leaver with Microsoft Graph PowerShell, Entra join with automatic Intune enrollment, compliance and Conditional Access for Windows and macOS, Android Enterprise with a dedicated device, Okta across two orgs. Documentation in German.
– Articles on Conditional Access, identity lifecycle, and enrollment and recovery at alexander-frank.org/en/notes.
– Available for scoped implementation and operations work, remote.

01/2013 – 04/2024 · Founder and Managing Director – Yupex GmbH, Germany

IT services, digital projects and process digitalisation · 11 years 4 months

– Built and ran the company from founding until it ceased trading. Around 30 business clients under ongoing support, more than 100 clients over the full period.
– Access and permission concepts for client systems: separation of administration and editorial roles, management of domain and administrator access, restoring client ownership when changing providers.
– Technical responsibility for client environments from domain to application: web applications (PHP/MySQL), DNS and mail configuration, SSL and certificates, hosting infrastructure, third-party integrations.
– End-to-end project responsibility: requirements, solution design, delivery, client communication and training.
– Device management and client rollout at customer sites, including mobile devices.
– Selecting and managing service providers, negotiating offers and contracts, communicating with decision-makers.

2024 · Client project: access migration and permission model – Blank Baukompetenz

Client via Yupex GmbH · role: delivery and client communication

Took over a client after an access dispute with the previous provider, who had refused him control of his own website. Transferred the domain out of the old contract, migrated to a system the client can manage himself and set up a role and permission model (administration / editorial) with defined access areas. Result: full ownership of and control over his own access instead of depending on a third party.

EDUCATION

2012 – 2018 · Computer science – Leibniz University Hannover

Studied without graduating. Courses in mathematics, systems, networking and software fundamentals.

LANGUAGES

German and Russian (native) · English (fluent, working language in projects)

TERMS

– Availability: now, 3 to 4 days per week
– Location: remote, CET working hours. On-site meetings in Germany, Austria and Switzerland by arrangement.
– Contract and project language: German or English

Identity and Access Management · IAM · Microsoft Entra ID · Azure AD · Conditional Access · PIM · Access Reviews · Entitlement Management · Identity Governance · Identity Protection · Okta · Okta Identity Engine · Universal Directory · Lifecycle Management · Provisioning · SCIM · SAML 2.0 · OIDC · Single Sign-on · MFA · FIDO2 · Passwordless · Zero Trust · Microsoft Intune · Endpoint Management · UEM · MDM · MAM · BYOD · Android Enterprise · Windows Autopilot · Device Compliance · macOS · Active Directory · Entra Connect · Hybrid Identity · Microsoft Graph · PowerShell · JML · Joiner Mover Leaver · Microsoft 365 · SC-300 · MD-102