

Zero Fuss Access Control Checklist – 2025 Edition

Everything a modern business needs for secure, frictionless access

1 IDENTITIES

□ MFA enforced on all user accounts

□ Legacy authentication blocked (e.g., POP, IMAP, SMTP)

□ Role-based access templates applied on user creation

□ Admin roles isolated with step-up authentication

□ Sign-in risk monitoring enabled (impossible travel, brute force, etc.)

□ Company-owned laptops meet security baselines (patching, encryption, MDM)

□ All endpoints run EDR + posture monitoring

□ Windows Hello (fingerprint/IR camera) supported and required

□ BYOD access limited to app-only (no sync/downloads)

□ Jailbroken/rooted device access blocked

APPLICATIONS

□ All apps gated with conditional access (identity + device + location)

 \square SaaS discovery in place to detect shadow IT

□ High-risk apps (finance, admin, HR) require trusted device

□ SSO (Single Sign-On) enforced for app access

□ Application session lifetime policies defined

NETWORKS

□ Geo-IP blocking in place (e.g., block logins from outside the US)

□ Public Wi-Fi and unknown networks treated as high risk

□ Legacy VPNs replaced with zero trust network agent

□ Network-level threat detection (DNS filtering, anomaly alerts)

□ All network traffic logged and retained

POSTURE

□ Real-time posture checks (encryption, patch level, firewall status)

□ Risk-based session control enabled

□ Suspicious behavior triggers playbooks (token revocation, disable user)

□ Admin alerts on non-compliant device access attempts

□ Integration with SIEM and automated response (SOAR)

Need help assessing your environment?

- → Book your free Access Control Readiness Assessment
- → <u>https://nextperimeter.com/it-blog/</u>