State of Enterprise Authentication 2018

Identity Access Management in enterprises revolves around passwords, OTPs & vulnerable recovery procedures for decades.
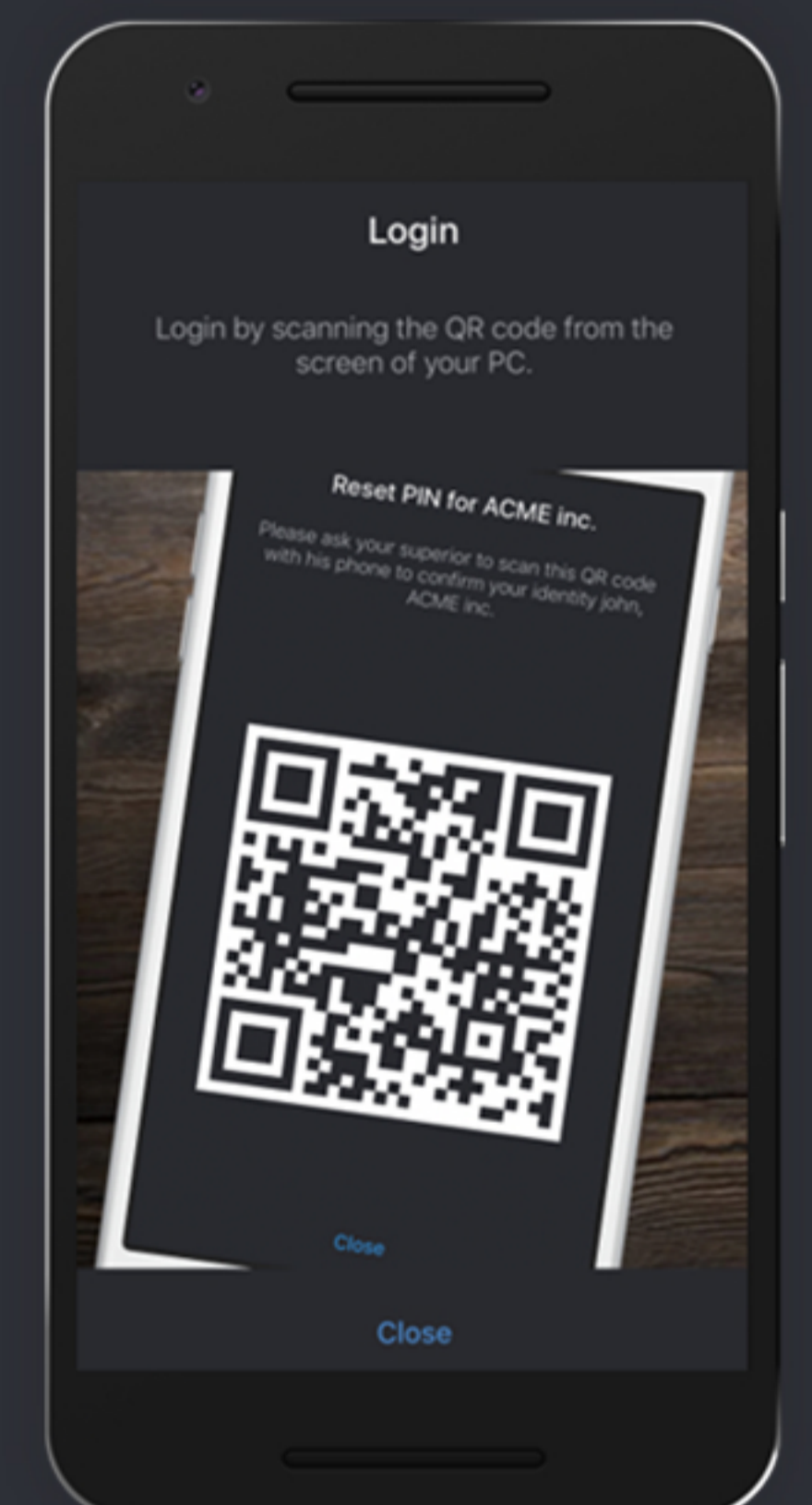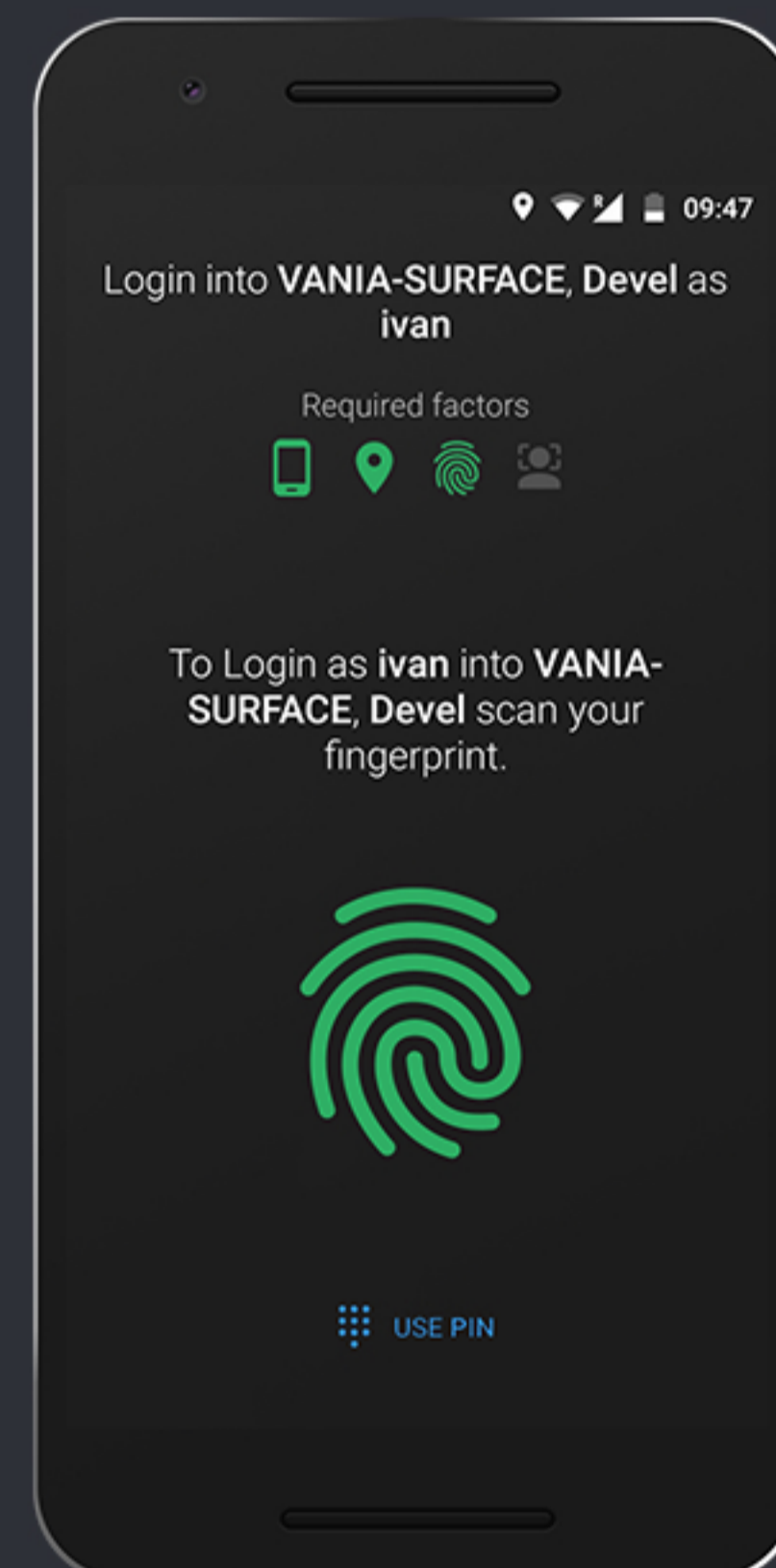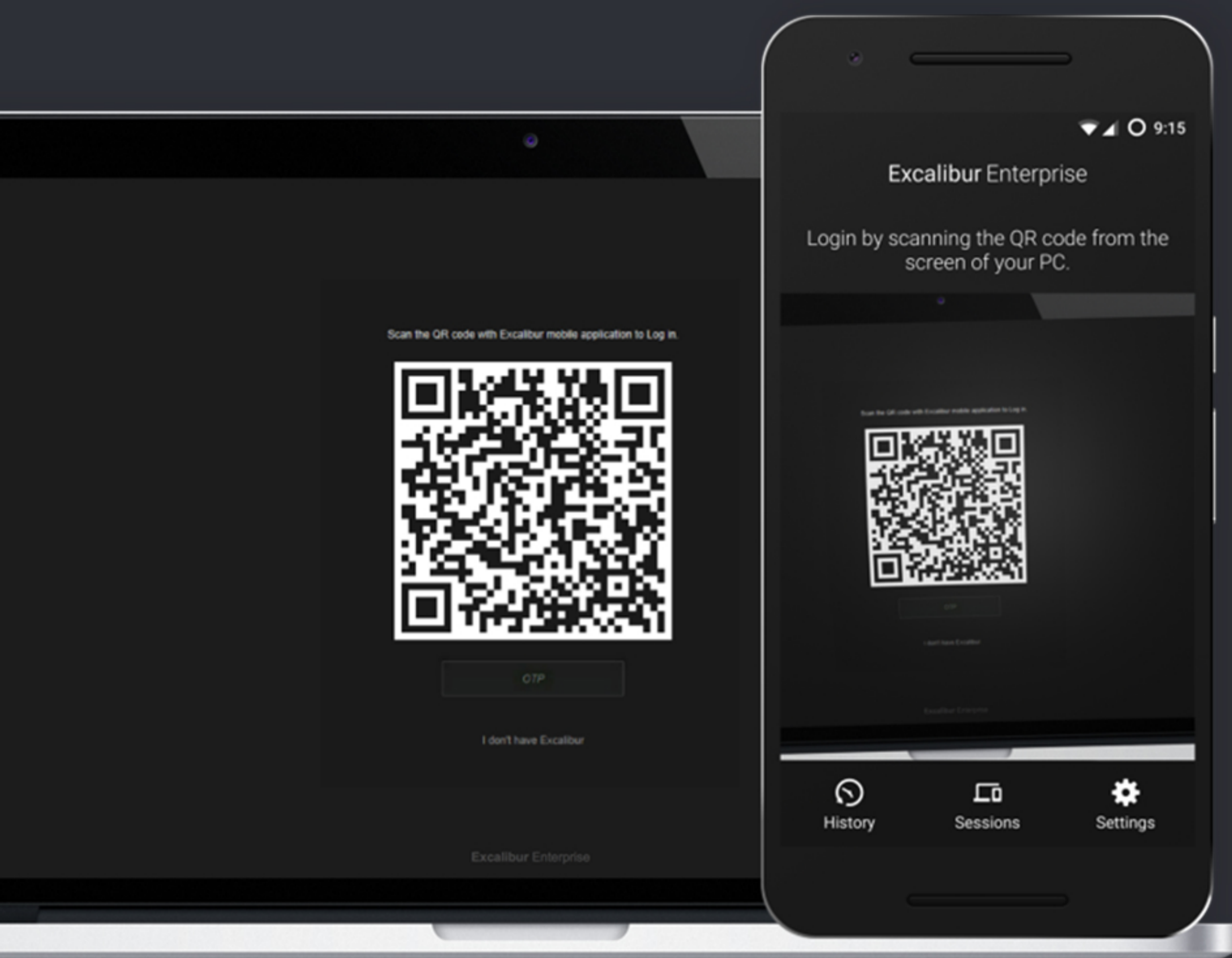
Excalibur fixes it.

No More Passwords.
ANYWHERE

Massive Multi-Factor.
BYOD

Peer Verification.
PHYSICAL SECURITY

Complete OS and Active Directory Integration - login into any Windows or macOS, Citrix, Office 365...

Secure element PKI, phone biometry, precise geofencing, face recognition.

Use your phone to vouch for / confirm other users' identity.

Revolutionizing Identity Access Management

Location as a trusted authentication factor, consensus verified by all devices around you.

Eliminates all attacks on credentials, users cannot delegate access, no more password management at all.

Users vouch for each other to streamline factor-reset / provisioning / security policy violation unblocking.
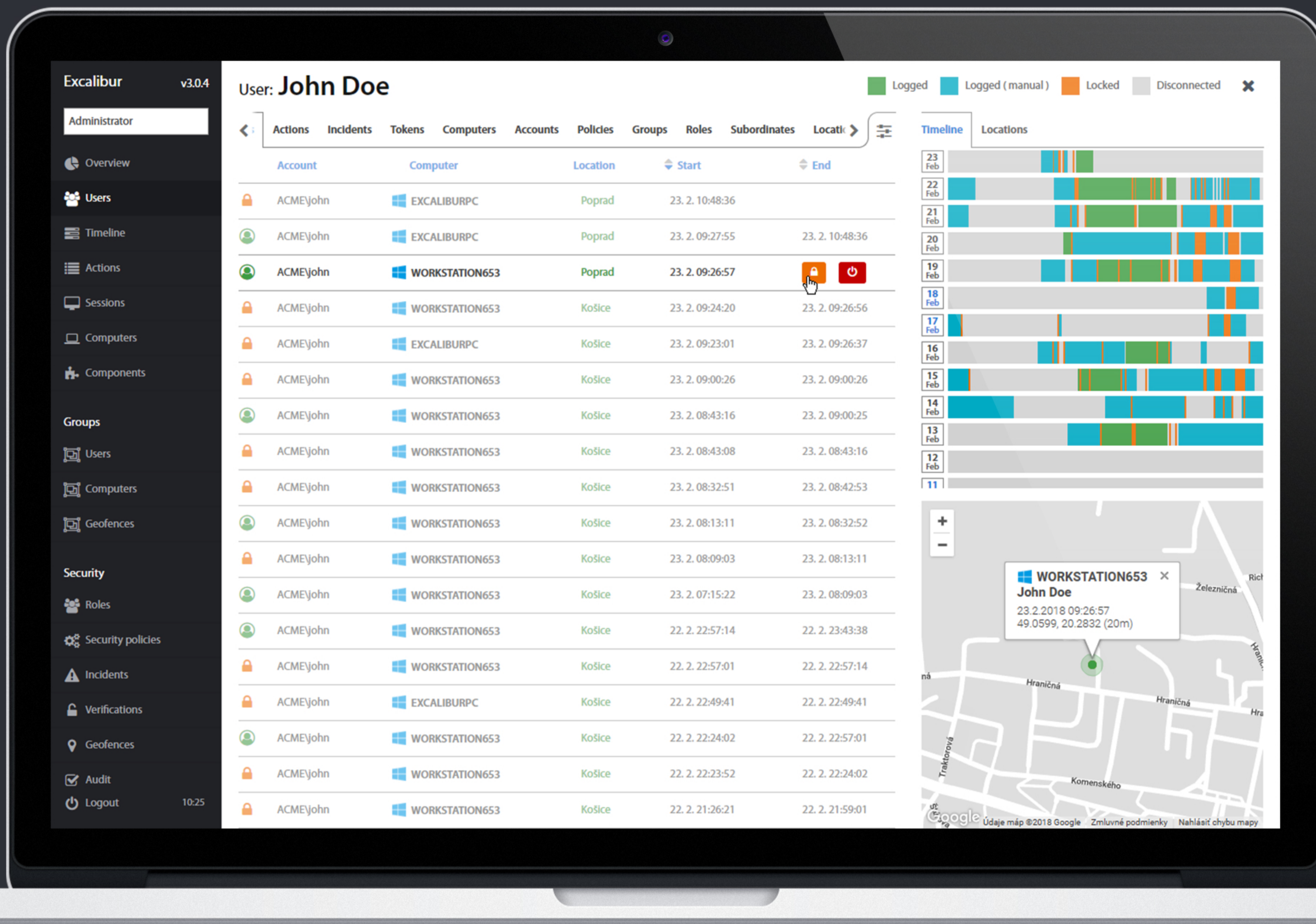
Continuous Monitoring & Unprecedented Manageability

See exactly **who** is using **what** PC or any other company resource, **when**, **where** and **how actively**.

Allow, deny, monitor user activity based on **geographic area** down to building level precision! **Lock, logout** active sessions if needed even **block** users. Every **anomaly** can be **easily resolved** directly by the responsible Manager or service desk operator.

Authentication

User	John Doe
Account	ACME\john
Status	✔ Verified
Time	23.2. 2018 15:09:15

Target

Computer ✗ John's MacBook Pro

User Groups
ACME Administrators

Verified factors

📱 📍 🗣

Face factor

98%

Token

📱 iPhone X	21.2. 2018
iOS 11.2.5	ver.: 3.0.12

Action location

Vlková

Audit

Roles	**Policies**	Group Users	Group Computers	Group Geofences	Geofenc

Policy	Time
Mark Smith has *changed* policy rule for policy Home Office	13.2.
John Doe has *changed* policy rule for policy Peer Verification	13.2.
John Doe *added* 1 group for policy Peer Verification	13.2.
John Doe has *created* policy rule Authentication for policy Peer Verification	13.2.
Thomas Johnson *added* 1 group for policy Home Office	13.2.
Thomas Johnson has *created* policy rule Authentication for policy Home Office	13.2.

Timeline | Locations

Logged 09:34:42 - 14:22:27 4h. 47m.

John Doe
Authentication
49.06, 20.2832 (65m)