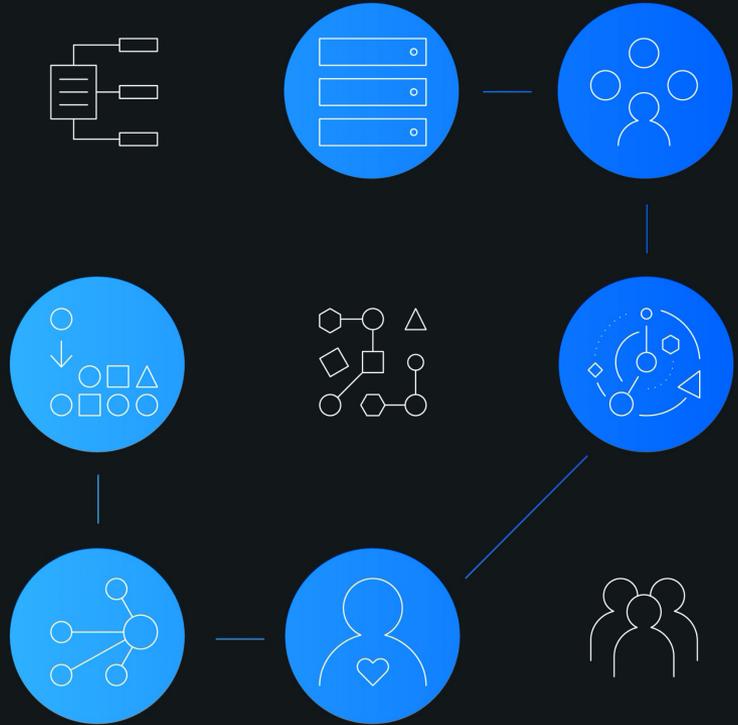


Welcome to

IBM Security Virtual User Group Day



IBM Security Community

8,000 Members Strong and Growing Every Day!

Sign up: <https://community.ibm.com/security>

User Group Day discussion: <https://ibm.biz/iam-usergroupday> (share feedback, ask questions and continue the conversation after this session!)

Learn: The indispensable site where users come together to discover the latest product resources and insights — straight from the IBM experts.

Network: Connecting new IBM clients, veteran product users and the broader security audience through engagement and education.

Share: Giving YOU a platform to discuss shared challenges and solve business problems together.

IBM Security Community

Home Groups Local Groups Events Participate Resources All Communities

Learn, Network and Share in the IBM Security User Community

Collaboration is more important than ever before. In this user community of over 8000 members, we work together to tackle the challenges of cybersecurity.

Join the community

Tuesday 26 May	Guardium Virtual Users Group Monthly meeting for Guardium customers. To receive invitations to the VUG meetings, send an email to lelia@us.ibm.com ■ Tue May 26, 2020 12:00 PM - 01:30 PM ET
Wednesday 27 May	Webinar: IT Security in the Post-Corona Threat Landscape It has become clear that the spread of the COVID-19 has also meant a spike in cybercrime. Fraudsters saw a golden opportunity to take advantage of a time when everyone was working from home and was vulnerable. ... ■ Wed May 27, 2020 08:30 AM - 11:15 AM GB
Wednesday 27 May	Virtual Cyber Threat Management PoT Event - May 27-28 As cyber threats (External and Insider), to your organization increase in number and sophistication, you need a balanced data management and threat analytics approach to handle Cyber Threat Management ... ■ Wed May 27, 2020 08:30 AM - Thu May 28, 2020 04:30 PM ET
Wednesday 27 May	Webinar: Identity & Access Management Capabilities to Support Remote Work Webinar Summary With the influx in remote work, your organization needs to ensure that the right people have the right to access the right systems and applications while working from home. Identity ... ■ Wed May 27, 2020 11:00 AM - 12:00 PM ET

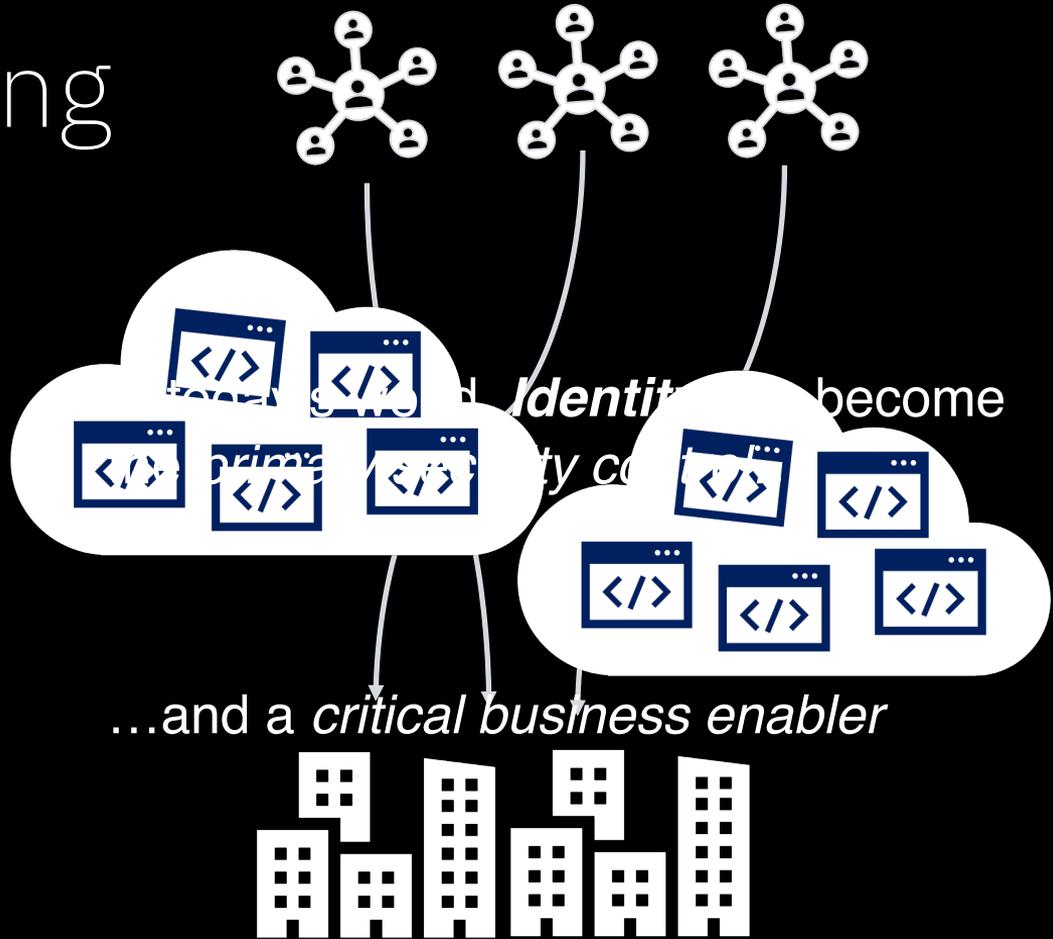
Search Discussions

Term / Keyword / Phrase

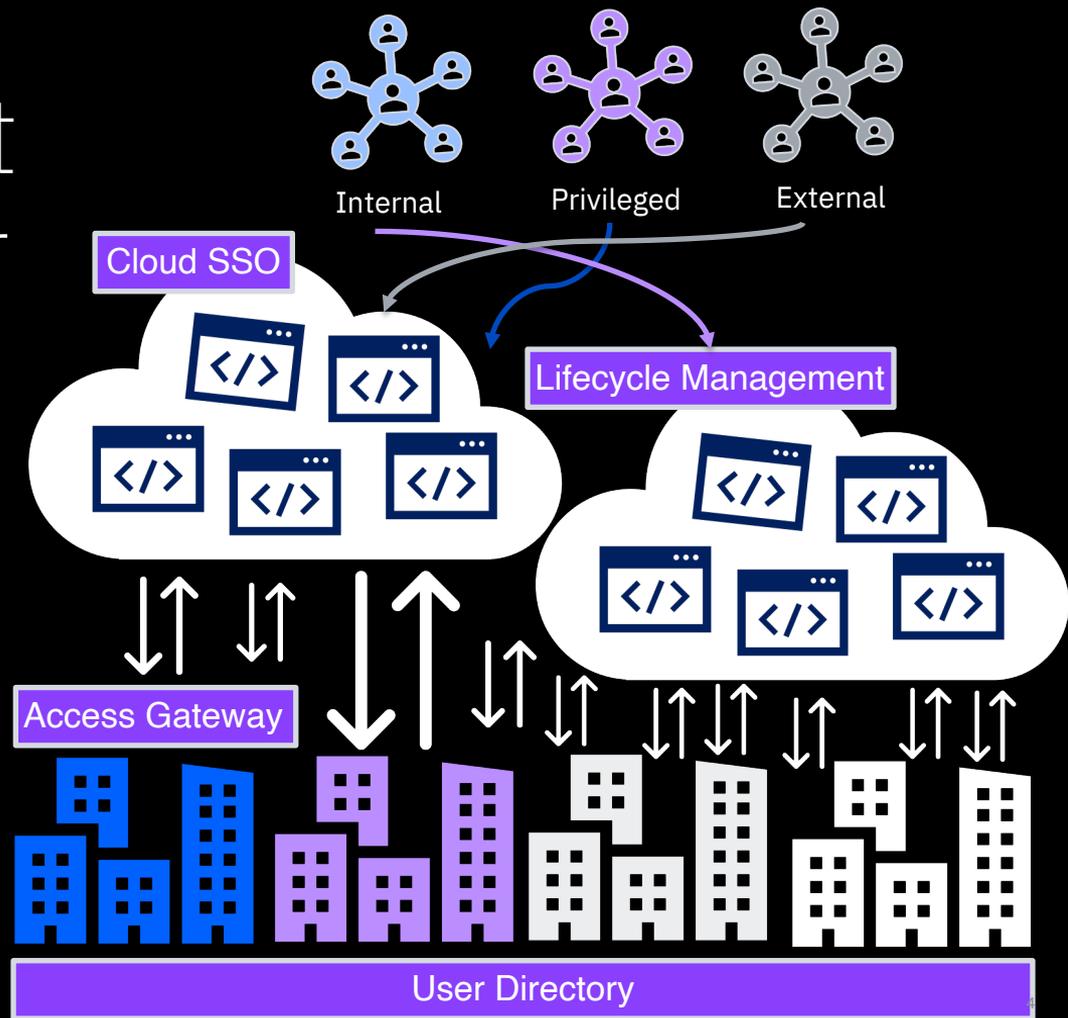
1 to 50 of 152 threads (549 total posts) Most Recently Updated 50 per page

Thread Subject	Replies	Last Post
Default python libraries...	1	19 minutes ago by BEN WILLIAMS Original post by Nathan Getty
Gadget or Python to send Email	0	11 hours ago by Sean Ebeling
Auto Close Tasks Based on Field Values	2	13 hours ago by Nick Mumaw
Generic Email Parsing Script-missing code	1	3 days ago by Nathan Getty Original post by Justin Shoemaker
Close Incidents with scripts	2	3 days ago by Nathan Getty

Cloud is disrupting
traditional
enterprise
business
models



How do you meet the needs of your business with a patchwork of legacy solutions?



Smart Identity for the Hybrid Multicloud World

Securely connecting every user, API, and device to every app in and outside the enterprise

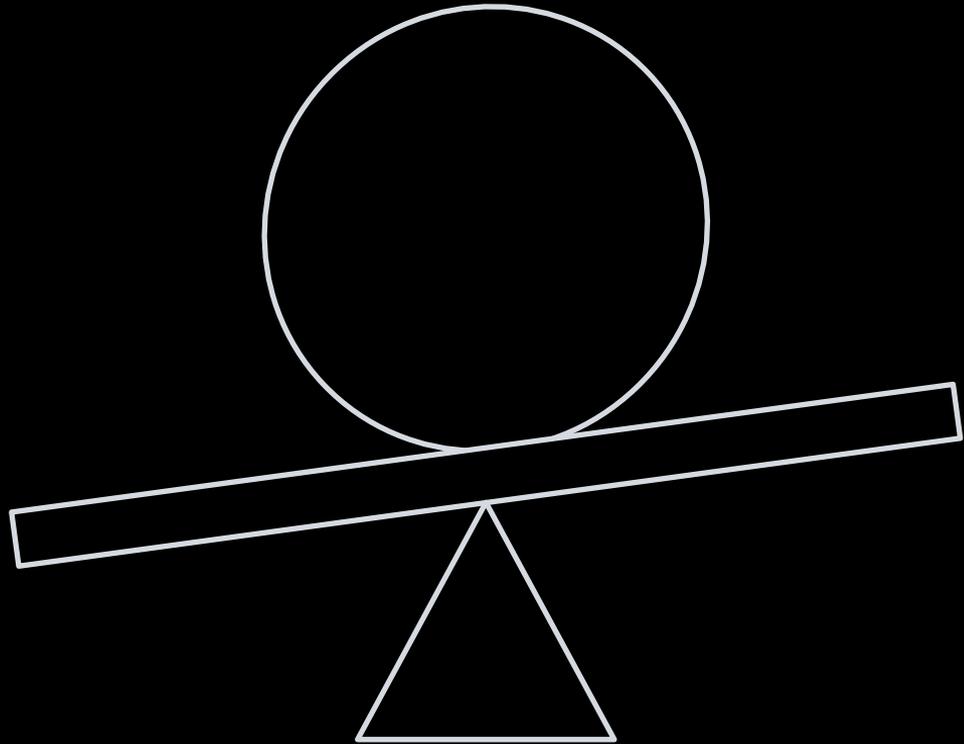




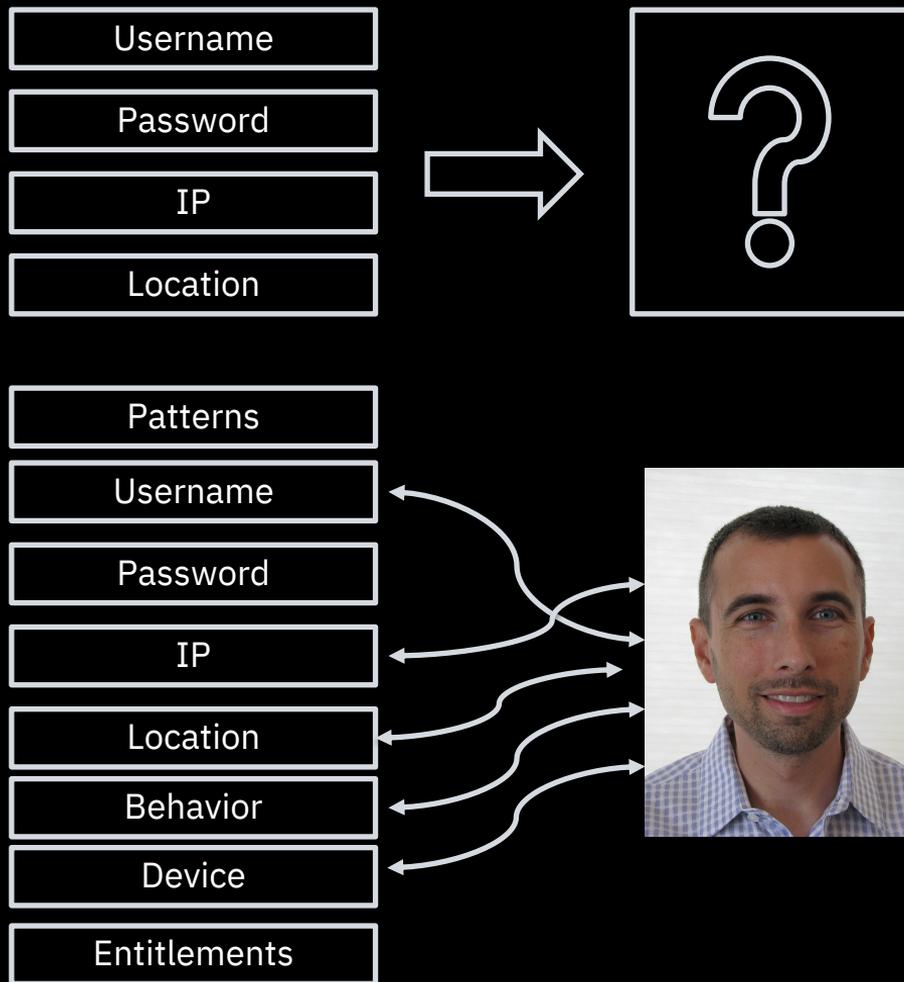
IBM IDENTITY & ACCESS MANAGEMENT

Adaptive Access

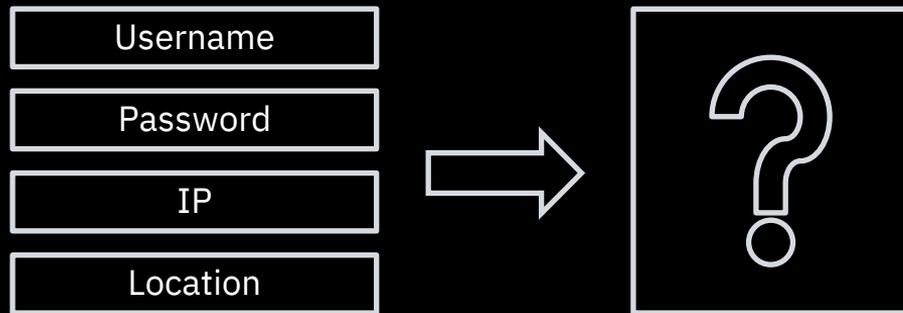
How does
your business
balance user
experience
and risk?



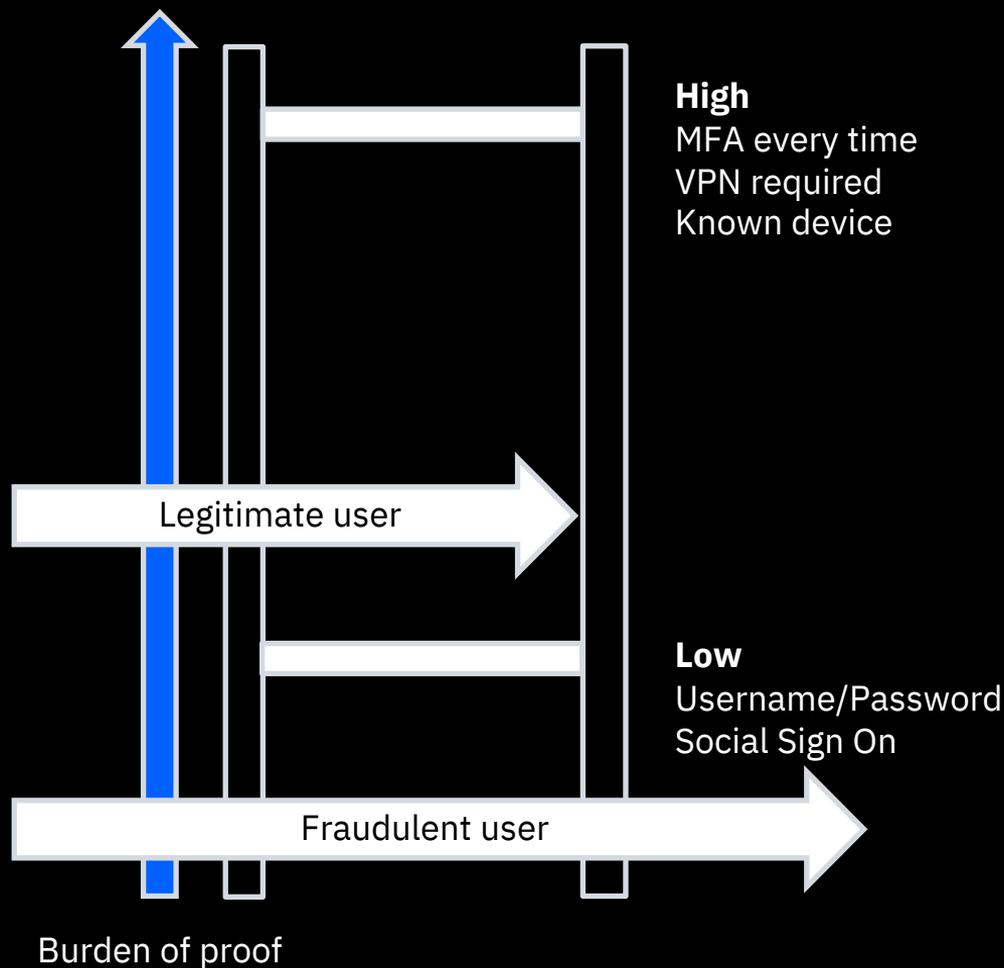
The static attributes we've always used to identify users are no longer enough.



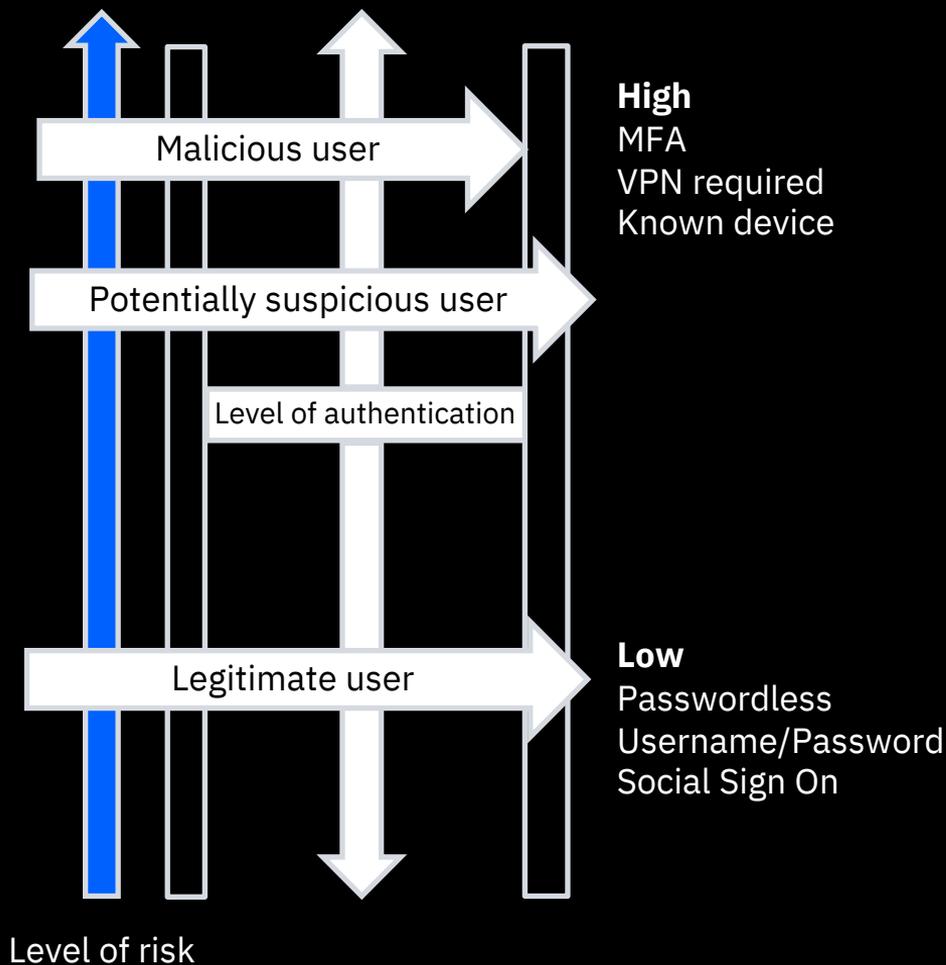
How do you separate suspicious from malicious?



Static rules for authentication will set the bar too low or too high.



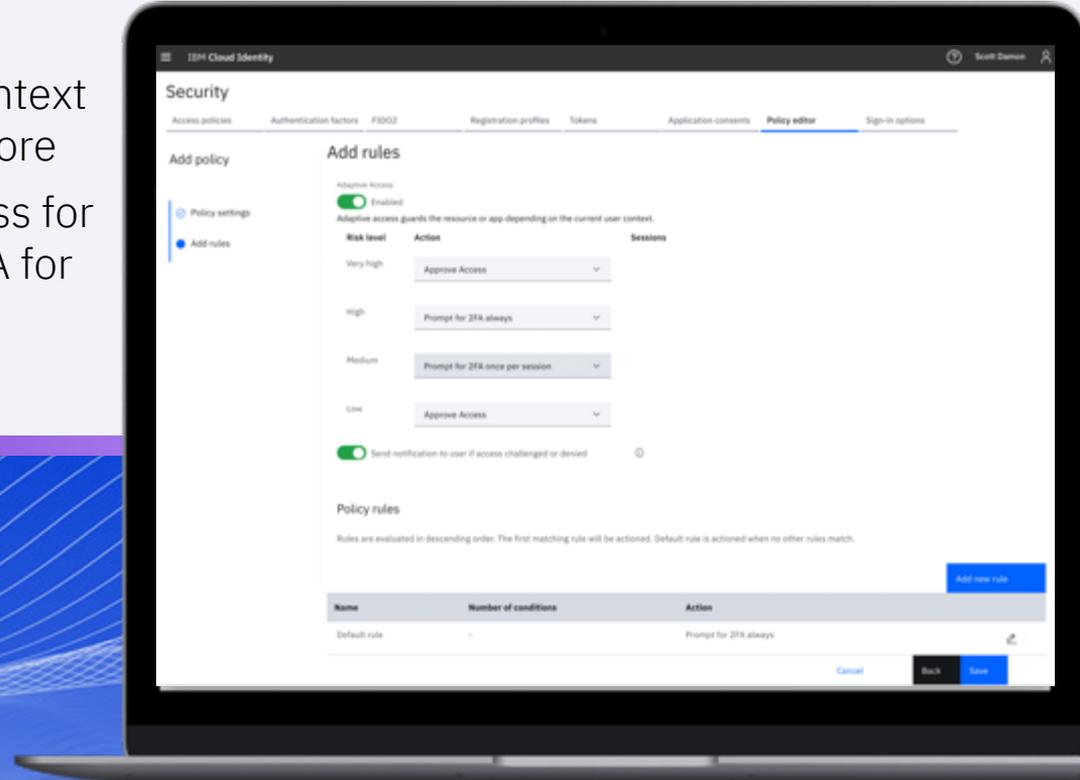
To maximize security and convenience, make access adaptive.



To maximize security and convenience, make access adaptive

Frustration-free, context-aware access that adapts throughout the user journey, eliminating the need to sacrifice security for user experience.

- Design & test adaptive policies
- Synthesize user context into a single risk score
- Make login seamless for low-risk users; MFA for higher risk



*New: IBM Cloud Identity with adaptive access**

** Powered by **IBM Trusteer**®, an industry proven online fraud detection platform*

Integrate quickly

Low-code deployment

- Design adaptive policies with a simple policy editor
- No application changes required
- Test access policies before deploying
- API/SDK for in-app integration

Infuse intelligence

AI-powered protection

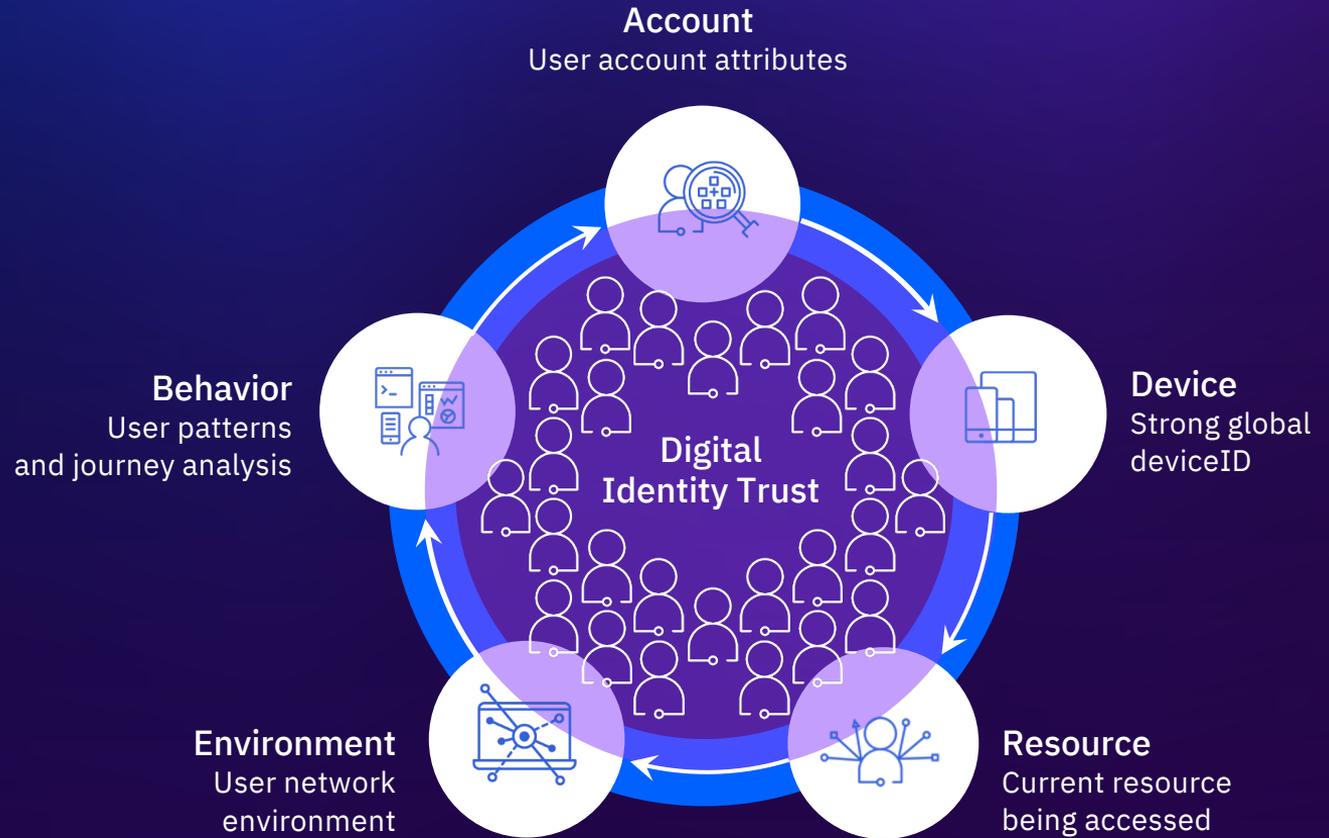
- Synthesize user intelligence into a single risk score
- Device intelligence
- Behavioral biometrics
- Known fraudulent patterns
- Geolocation/IP/time

Secure as you simplify

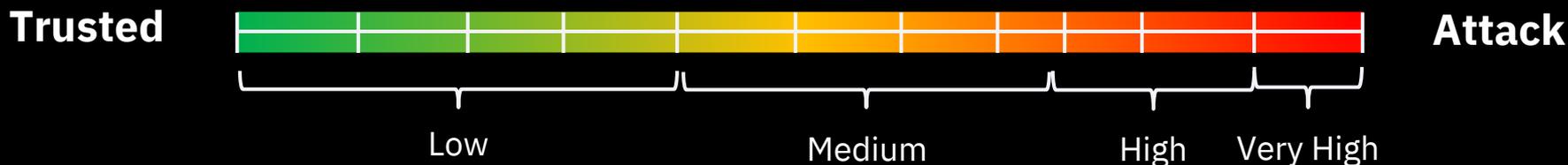
Smart access

- Protect sensitive applications
- Prompt for MFA only when risk score is high
- Login is seamless or passwordless when risk is low
- Experience looks and feels the same from all channels

Building deep identity insights



Identity Risk Level



We transform a continuous and complex session risk assessment, calculated from every digital interaction of the user with the system, into a single easy-to-understand risk level.

What can adaptive access do for you?



For consumers...



Detect credential stuffing attacks that attempt rapid-fire combinations of usernames and passwords from rotating IP origins



Detect user attempts to login to customer portal from a browser infected with keylogging malware



Recognize a known user and transparently authenticate him/her without friction

For workforce...



Detect a user in sales department that attempts to access Safari version of Salesforce from a new, unrecognized device



Detect an HR employee accessing Workday payroll app from a known IP address, but mouse movements are irregular



Detect user attempts to login to Office365 mail 5 times in a row at 2 a.m. outside of typical workday pattern



IBM IDENTITY & ACCESS MANAGEMENT

Identity Analytics

Organizations are struggling with assessing identity risks

Compliance does not equal risk reduction

No visibility into impacts of access request decisions leads to default “approve” behavior

No ability to take proactive risk reduction actions

A modern approach to IAM
demands a high level of
identity-related risk
awareness



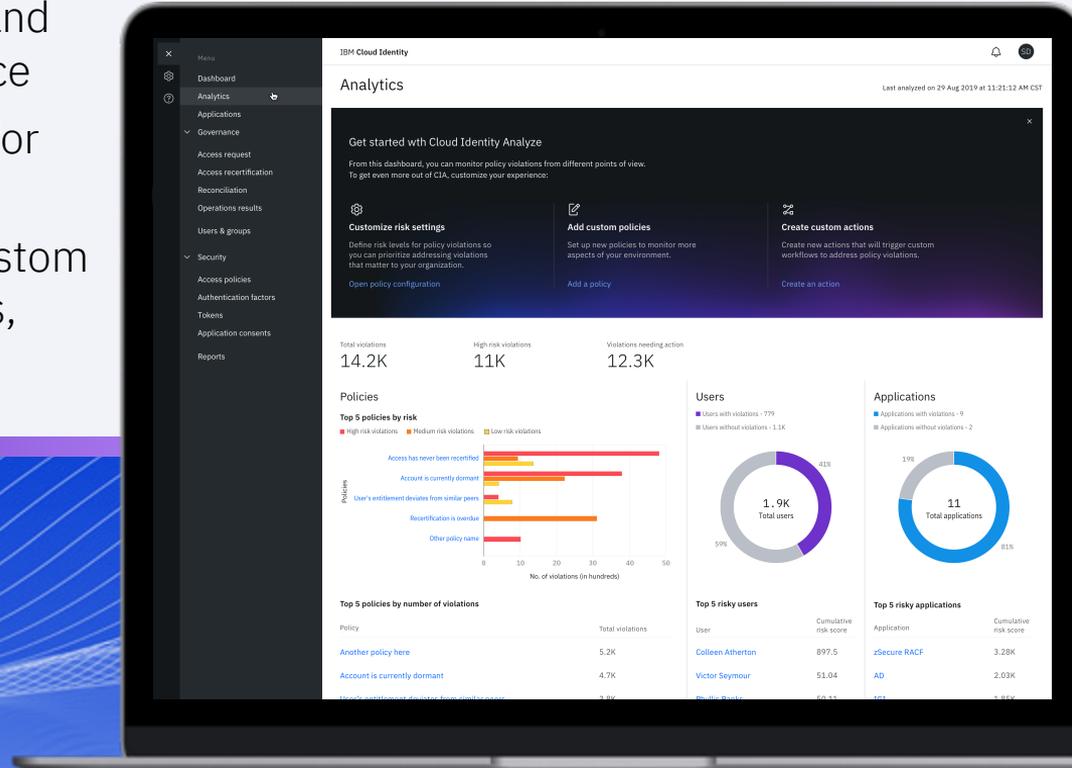
Mitigate identity-related risks through a holistic view of IAM data

Process activity and entitlement data from a variety of sources, providing a 360° view of access risks with the ability to take action based on those risk insights

- Supports IBM Security Identity Manager and Identity Governance
- Library of policies for identifying risk
- Extensibility for custom policies, workflows, and data sources



New: IBM Cloud Identity with identity analytics



Quick insights

Highlight anomalies

- Continuous monitoring of access risks
- Configure what matters to your organization
- Identify anomalies within peer groups

Smart recommendations

Support decisions

- Make better risk-based decisions
- Risk scores to identify low/medium/high risk users, entitlements, applications
- Confidence scores with insight on which action to take

One-click response

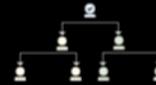
Remediate risk

- Take action on any identified risk
- Build custom workflows for fast remediation

Identify risk with OOTB policies throughout the identity lifecycle



ONBOARDING



Z
Z
z



OFFBOARDING

Example OOTB Policies*



Access is granted without valid approval



Access is never certified, certification is overdue



Access is granted without valid certifier



Access is deviating from peers



The account has gone dormant



Active accounts found after offboarding



IBM IDENTITY & ACCESS MANAGEMENT

Decentralized Identity

How do
you prove
that **you**
are you?

in the real world?

in the digital world?

COMPANIES HAVE RESPONDED BY PROVIDING YOU AN ACCOUNT AND STORING PERSONAL INFORMATION



Fraud, data breaches and **password management** cost billions annually



Individuals' records are bought, sold and **misused** without their knowledge

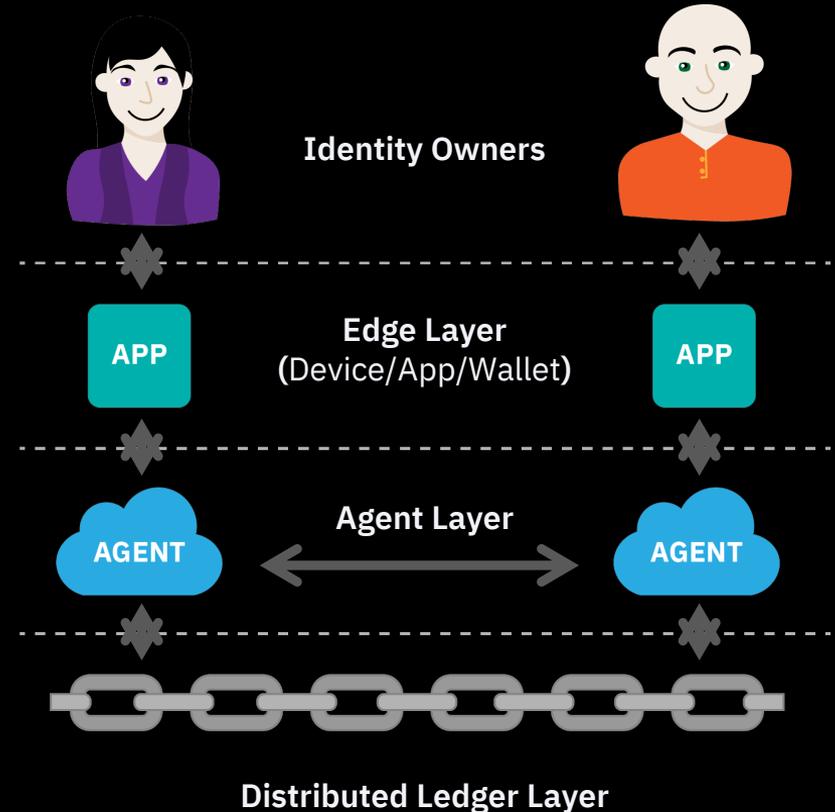


Data silos lead to **costly processes** and **poor customer experiences**

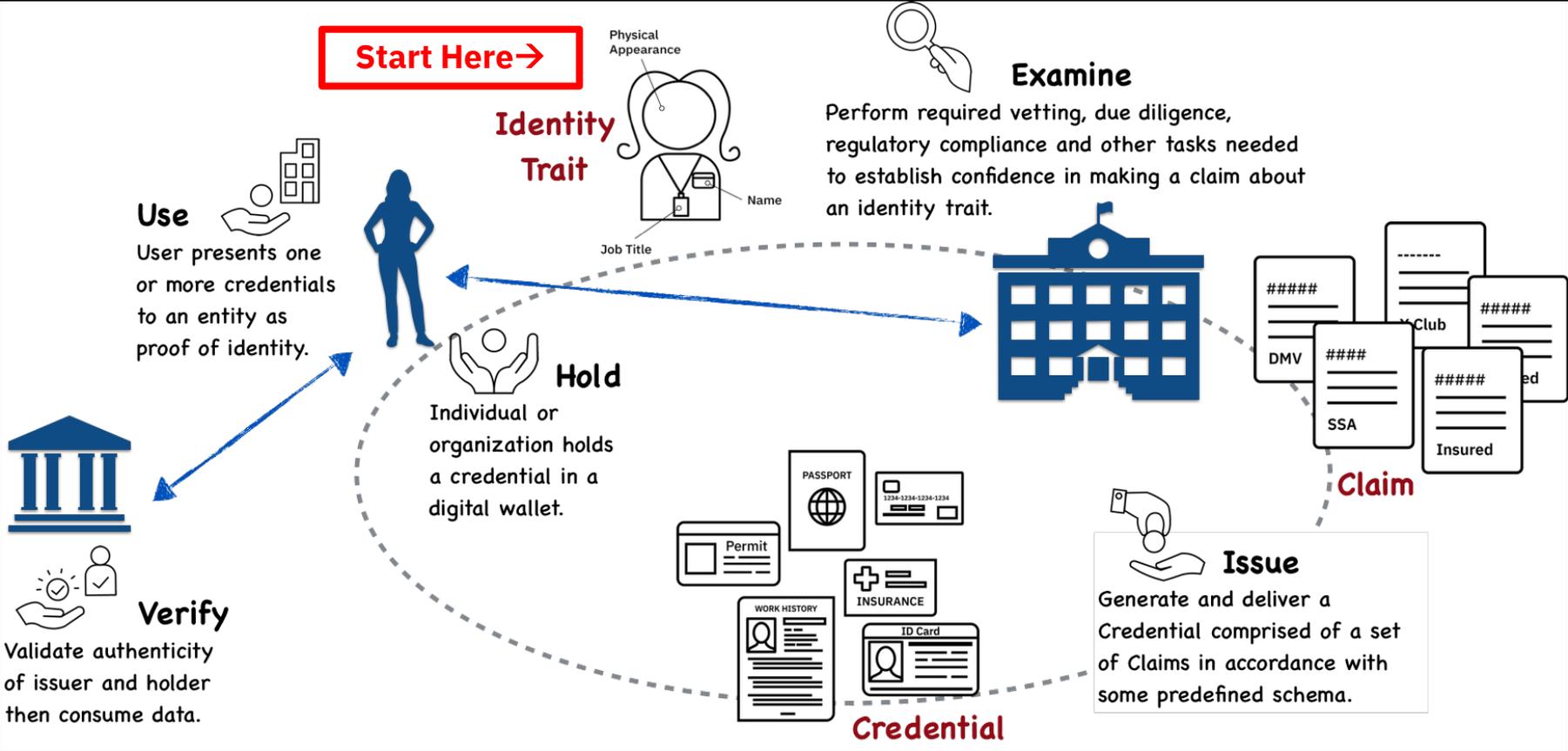
How can we provide the missing identity layer of the internet?

Blockchain enables trust and privacy

- User-permissioned and data rights management (GDPR-ready)
- Not reliant on any one central authority, instead a decentralized approach where each person, business, government, or non-profit has a role to play.
- Trust is established through an open ecosystem of data providers – just like in the physical world today
- Global interoperability through open standards (Decentralized Identity Foundation, W3C, HyperLedger) and Governance Frameworks (Sovrin Foundation)
- Immutability of ledgers and cryptography ensure trust while greatly simplifying the burden on the user
- Zero-knowledge proofs to only disclose the information that is needed to be shared



Getting to know the roles and activities in the new identity ecosystem



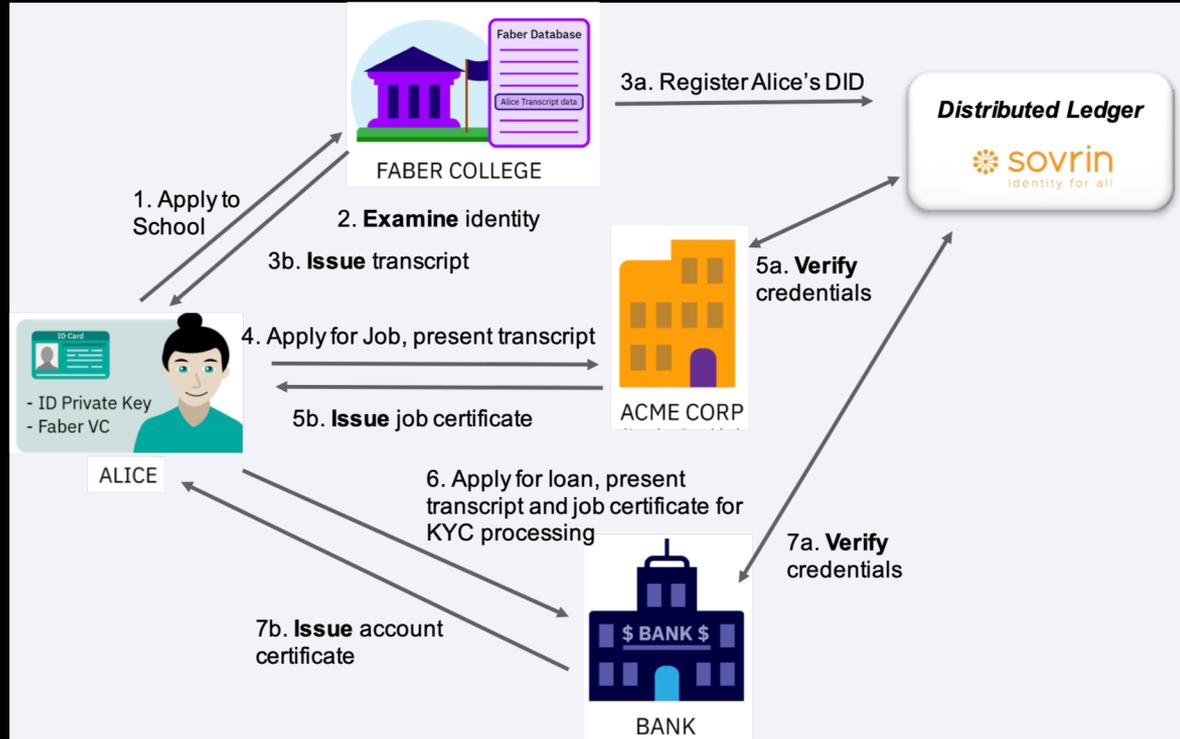
Example: A New Way of Digital Interaction

Use Case:

Alice is on-boarded by Faber College to obtain invite to enroll in network and issued her college ID.

Upon graduation she is issued a transcript which she can use for apply for employment with Acme Corp.

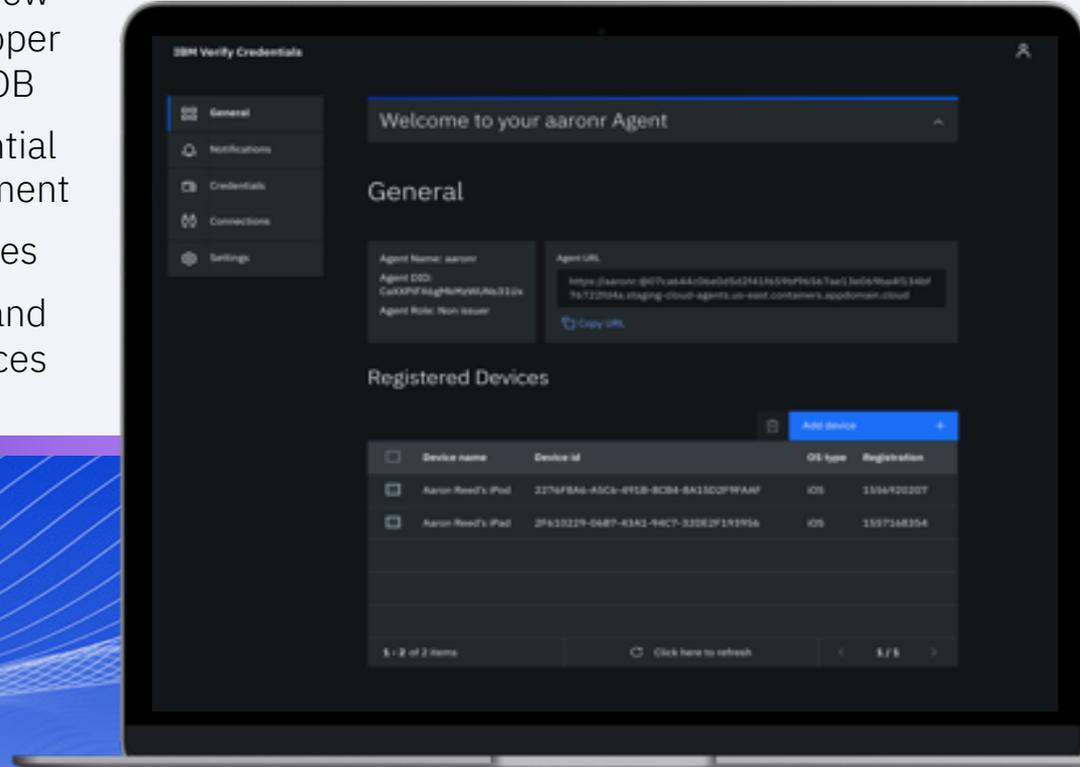
Eventually she can apply for a loan with Thrift Bank using her education and employment credentials.



Develop privacy-enabled identity experiences

Issue, hold, and verify digital credentials based on decentralized identity standards and interoperable protocols that will revolutionize user privacy and security

- No cost tech preview focused on developer experience and LOB
- End to end credential lifecycle management
- Get started samples
- Proof of concept and consultancy services



*Tech Preview:
IBM Verify Credentials*



Finance

Reuse/Shared KYC
 Money transfer
 Closing account
 Trying new service
 New bank account
 from home



Education

Digital transcripts
 Trusted Resumes
 Transferring
 schools
 Online classes



Healthcare

Physical
 Credentialing
 Patient-centric
 medical records
 Prior Authorizations
 Clinical Trials



Retail

Customer Loyalty
 Customer-centric
 Advertising

Identity is a universal need

DECENTRALIZED IDENTITY IS A **WIN-WIN** TECHNOLOGY SHIFT FOCUSED ON PRIVACY

INDIVIDUALS

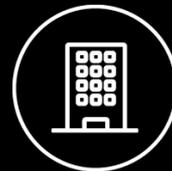


NO MORE
PASSWORDS

IDENTITY
OWNERSHIP

DATA
CONTROL

ENTERPRISE



BUSINESS PROCESS AND
CUSTOMER EXPERIENCE

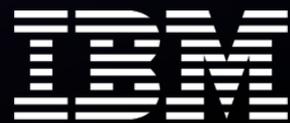
REDUCED RISK AND
COMPLIANCE COST

INFORMATION
ECONOMY

Smart identity for a hybrid, multicloud world

Adaptive Access | Identity Analytics | Decentralized Identity



The image features the IBM logo, which consists of the letters "IBM" in a bold, sans-serif font. Each letter is composed of eight horizontal white stripes of equal thickness, set against a dark blue background that has a subtle gradient from top to bottom.