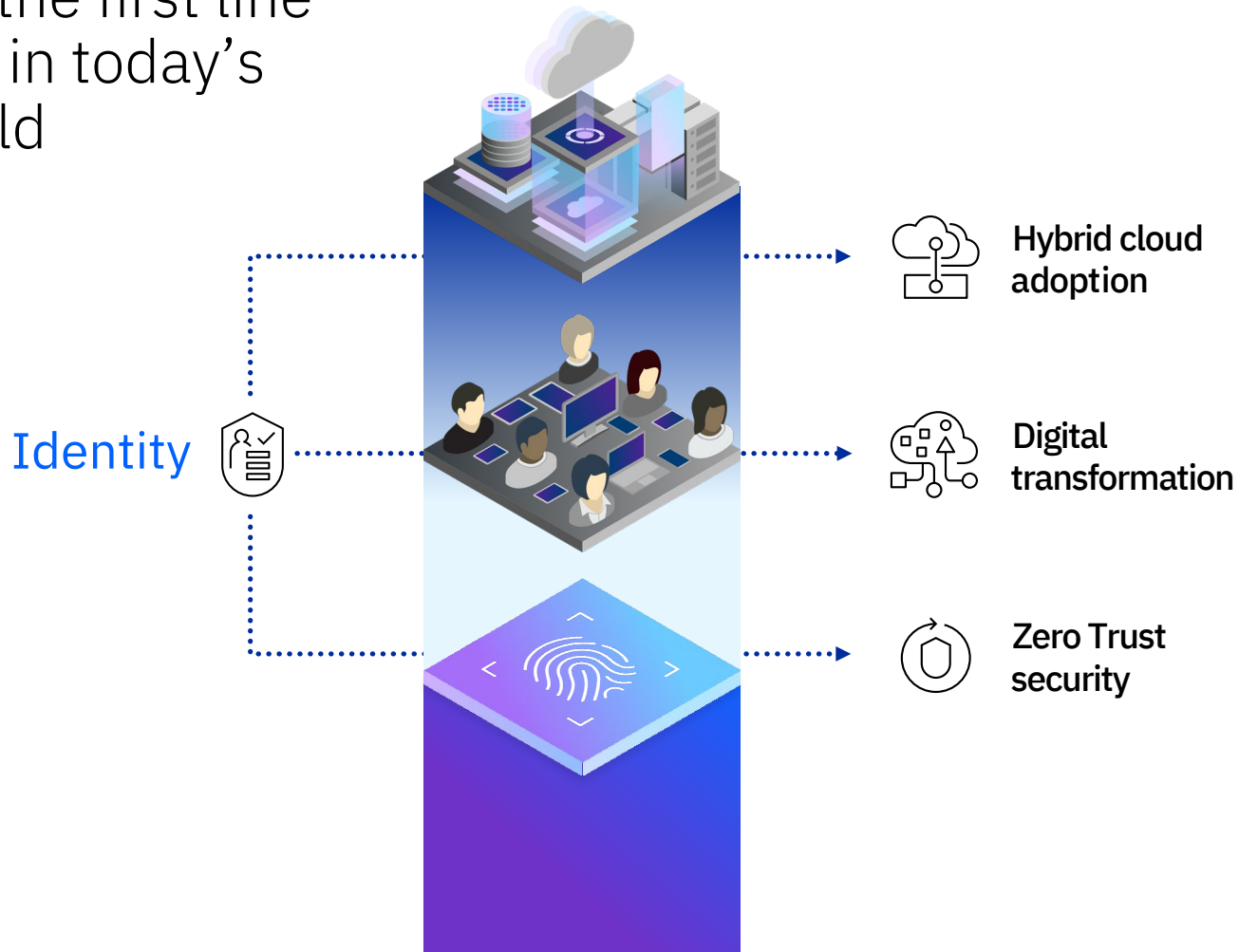


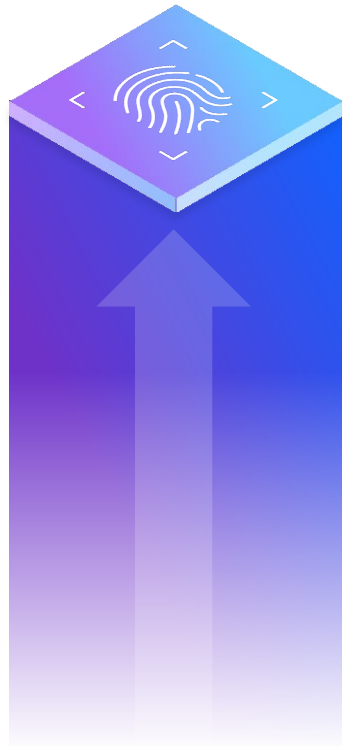
IBM Security Verify

Protect identities both inside  
and outside the enterprise –  
from the core to the cloud

# Identity is the first line of defense in today's hybrid world



# Protecting identities to deliver trust and business value



## Accelerate the journey to cloud

Increase technical agility and operational efficiency by modernizing IAM infrastructures to cloud-based or hybrid

## Enable workforce modernization

Implement zero trust security across hybrid multicloud infrastructures and address identity risks without inhibiting workforce experience

## Deliver digital business growth







Rapidly build, deploy, and secure applications with frictionless, simple, privacy aware consumer experiences

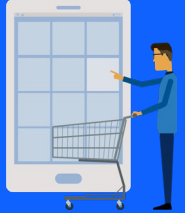
# Help securely connect any identity to any resource



**Workforce Identity**  
Drive cloud modernization, technical agility and user productivity

### Continuous Access Control

 Single Sign-On and MFA	 Lifecycle management
 Adaptive access	 Privileged access
 Passwordless authentication	 Privacy and consent management



**Consumer Identity**  
Deliver on-demand, personalized, and trusted experiences



**Hybrid Cloud Resources**  
Cloud Apps | On-Prem Apps | Mobile Apps | Data  
VPNs | Servers | Databases | Mainframes

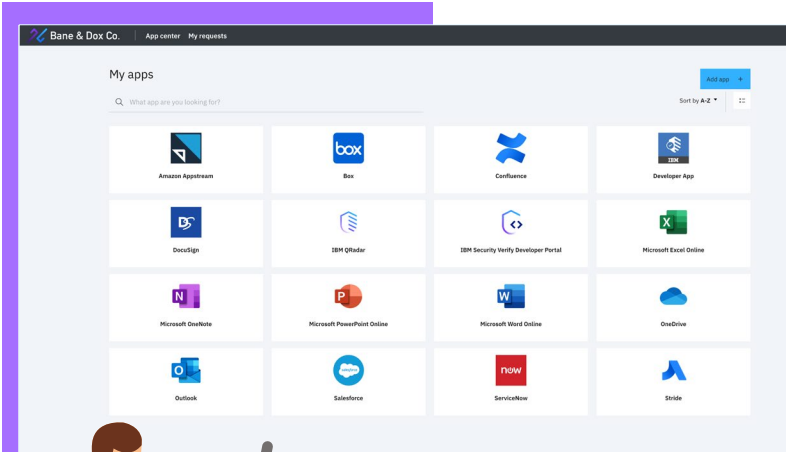


# Workforce Identity

## IBM Security Verify

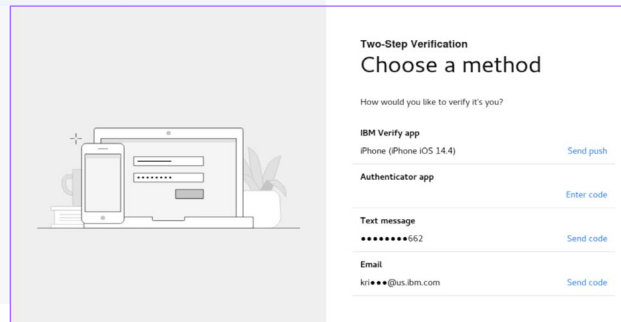
IBM is a LEADER  
in Identity Fabrics

KuppingerCole's Identity  
Fabric Leadership Compass






### Accelerate productivity, deliver IT modernization, and embed identity into zero-trust initiatives

- Centralize access control with single sign-on to cloud and on-premises apps
- Gain deep risk-based analysis for adaptive access with out-of-the box AI models
- Protect privileged accounts to reduce your attack surface
- Automate access recertification campaigns for apps, users, groups, and account types

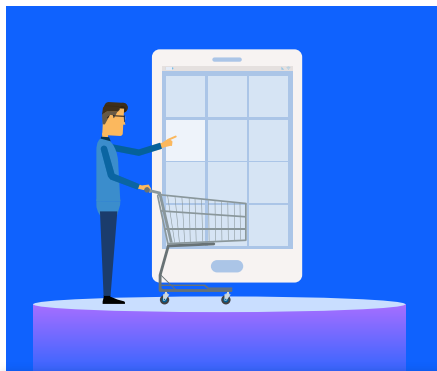


### Frictionless MFA or passwordless methods:

-  – Biometric authentication  
Fingerprint, face, voice and user presence
-  – QR code authentication
-  – FIDO2 authentication

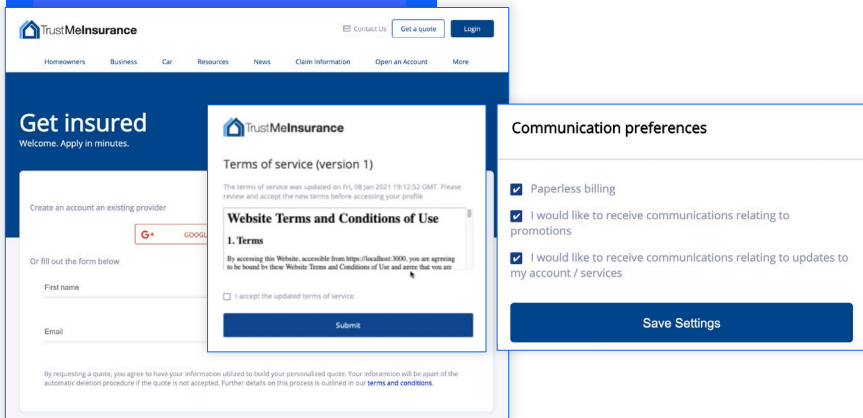
# Consumer Identity

## IBM Security Verify



### Verify ensures consent is collected, audited, and all documents are maintained

- Built in fraud detection using AI models
- Keep up with privacy regulations by obtaining and tracking consumer consent
- Achieve a single client identity and combine data stores to improve insights
- Balance security risk and user experience by only challenging MFA when needed
- Quickly enable technical teams with low- and no-code experiences to easily build modular CIAM flows



IBM is a LEADER  
in customer identity  
and access management

- The Forrester Wave

“Organizations that are looking for mature, highly scalable, and secure CIAM solutions built on a contemporary microservices architecture should put IBM on the RFP list.”

- KuppingerCole



IBM Security Verify  
4.2 ★★★★★

# Let IBM help you accelerate

- Accelerate your IAM program with strategic advisors and deep technical expertise
- Thousands of partner integrations, technology and service alliances
- 20+ years of expertise with global reach and localized expertise

## IBM IAM Services



### Strategy & Design

Plan | Define | Design

#### Develop the right approach

- Design a user-focused solution and a realistic migration plan using enterprise design thinking methodology
- Determine which applications and capabilities to configure and onboard
- Assess overall cloud readiness of existing infrastructure and IAM processes
- Standardize IAM processes using industry best practices



### Transformation

Build | Test | Enable

#### Ensure successful migration

- Rapid deployment of IAM technology
- Adapt workflows and processes
- Test, prototype, and iterate rapidly using agile methodologies
- Lower infrastructure costs quickly to build stakeholder confidence
- Onboard applications, configure capabilities, and train end users
- Phase the migration to minimize user disruption and drive adoption



### Optimization

Operate | Enhance | Expand

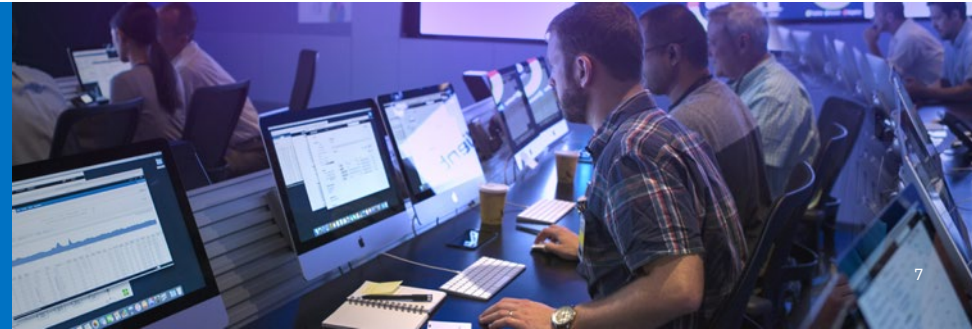
#### Maximize benefits

- Redeploy skilled team members to higher-impact tasks
- Refine onboarding and documentation procedures
- Realize new efficiencies with automated IAM processes
- Collect user feedback for continuous improvement
- Integrate new technology, and extend capabilities over time

## IBM Identity as a Service **LEADER**

KuppingerCole's  
Leadership Compass

A successful IAM program requires a security strategy that combines people, process and technology.



# IBM adopts next-gen digital authentication across its workforce and customers

Simplifying secure identity and access for over

# 27 million

internal and external identities using advanced authentication like passwordless QR and FIDO2



“With IBM Security Verify, to anyone who interacts with IBM, we can now provide frictionless, secure, state of the art access to information resources.”

Gary Schmader, Sr. Manager, Assured Identity and Security Operations, IBM



# CIB Bank's digital strategy surmounts security obstacles

New hire access and staff transfers reduced from

**Weeks → minutes**

Secure and transparent identity management of more than

**8,000 employees**



“The level of support we get from the local and global teams has been outstanding. We’ll continue to work with IBM Security in different domains to ensure that we are achieving the objectives of CIB’s security strategy.”

Shatssy Hassan, Chief Security Officer  
Commercial International Bank S.A.E.

# IBM Security Verify Portfolio

Cloud and on-prem solutions

**Identity and Access  
Management**

**IBM Security  
Verify**

**Identity Governance  
and Administration**

**IBM Security  
Verify Governance\***

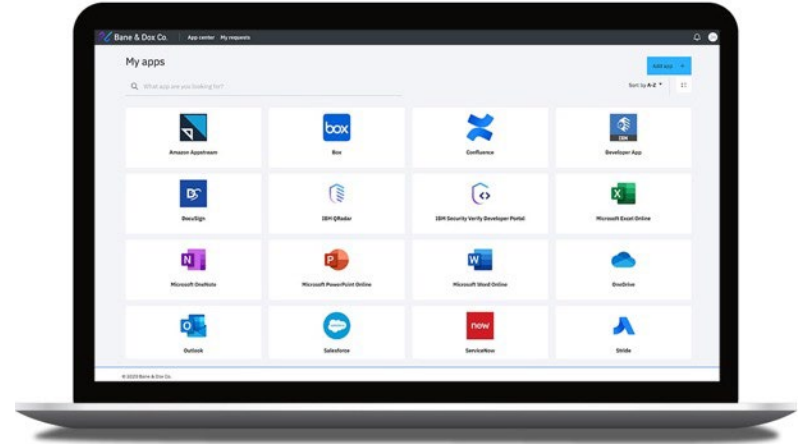
**Privileged Access  
Management**

**IBM Security  
Verify Privilege**

*\*Cloud offering coming 2H'22*

# How do you balance security and user experience?

- Continuously authenticate any user to any resource
- Centralize access control with single sign-on to cloud and on-premises applications
- Add a security layer with MFA or go fully passwordless with modern options
- Proactively protect users and assets with risk-based authentication and adaptive access

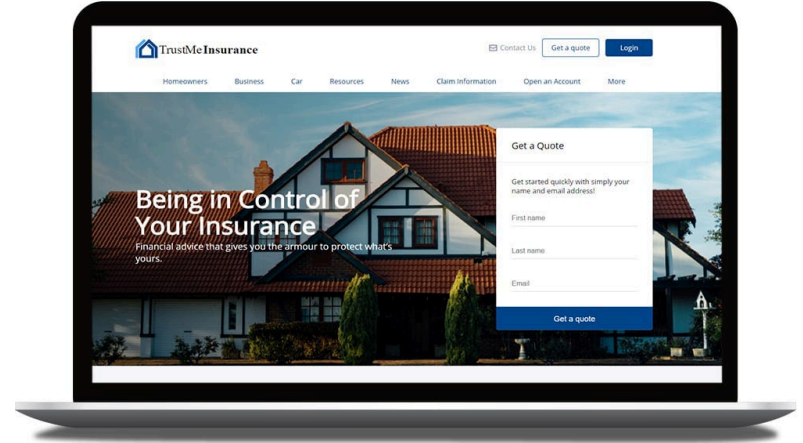


“The solution is a great fit for firms that need access policy enforcement in addition to login activity risk scoring.”

Forrester

# How to deliver personalized and trusted experiences?

- Achieve a single client identity and stitch together data stores for better insights
- Keep up with privacy regulations by obtaining and tracking consumer consent
- Strike the balance between security and user experience by only challenging MFA when needed
- Enable technical teams with low-code and no-code experiences to build modular CIAM flows quickly and effectively

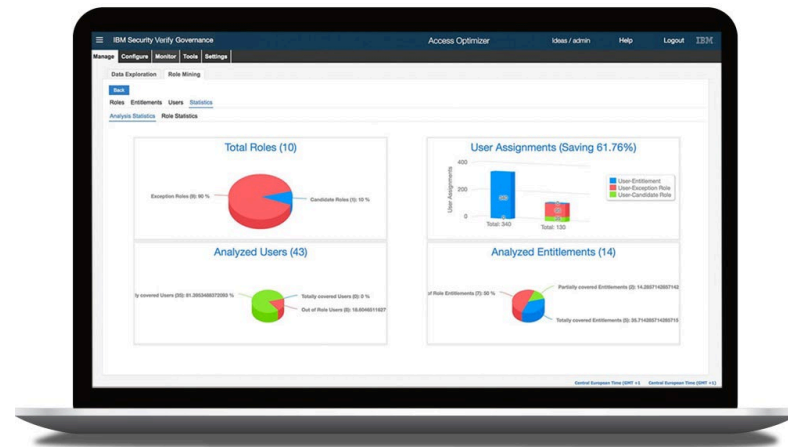


“Organizations that are looking for mature, highly scalable, and secure CIAM solutions built on a contemporary micro-services architecture should put IBM on the RFP list.”

KuppingerCole

# How do you track access over time and how it's being used?

- Provision, audit and report on user access
- Prioritize regulatory compliance actions with risk-based insights
- Make better decisions with actionable intelligence
- Take a business-activity approach to risk modeling rather than role-based

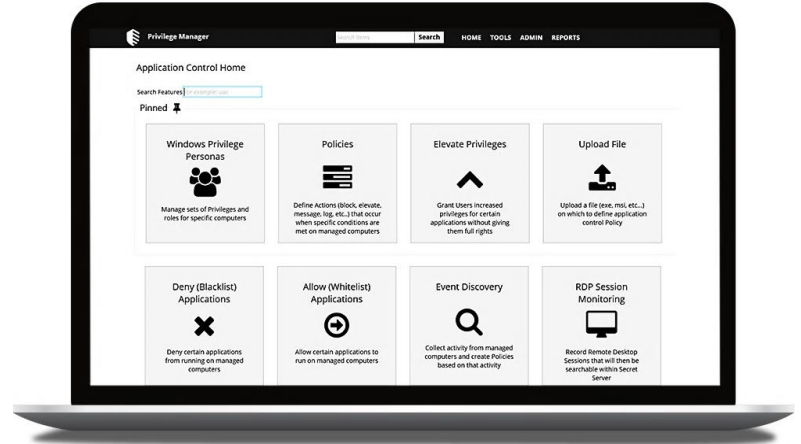


“It counts amongst the products that have seen the most substantial evolution over the years, making it a very competitive and interesting offering in the IGA market.”

KuppingerCole

# How do you grant access to the right privileged users?

- Discover, manage, protect, and audit privileged accounts across your organization
- Monitor anomalous privileged activity via behavioral analytics
- Enforce least privilege security and control application rights on endpoints
- Centrally manage passwords used to access applications and services
- Prevent secret sprawl



“The solution has a fully integrated environment with an intuitive user experience, along with solid reporting (over 130 built-in reports) and customizable dashboards.”

Forrester

VLI grants system access to thousands of users and complies with hundreds of regulations



By deploying the IBM Verify portfolio, VLI was able to better manage compliance, identity governance and administration, and realize significant gains across the business

Improve user access request response times by




99%

from 5 days to mere seconds

Minimized

risks of malware and ransomware

# IBM Security solutions to deliver Zero Trust outcomes

	 <b>Protect data across the hybrid cloud</b>	 <b>Secure remote workers &amp; consumers</b>	 <b>Reduce the risk of advanced threats</b>
Continuously verify	<ul style="list-style-type: none"> <li>• Verify Access</li> <li>• Security IAM Services</li> </ul>	<ul style="list-style-type: none"> <li>• Verify Access</li> <li>• Security IAM Services</li> </ul>	<ul style="list-style-type: none"> <li>• Verify Access</li> <li>• Security IAM Services</li> </ul>
Least privilege	<ul style="list-style-type: none"> <li>• Verify Governance</li> <li>• Verify Privilege</li> <li>• Security Services for Cloud</li> </ul>	<ul style="list-style-type: none"> <li>• Verify Governance</li> <li>• Verify Privilege</li> <li>• MaaS360</li> <li>• Security Services for SASE</li> </ul>	<ul style="list-style-type: none"> <li>• Verify Governance</li> <li>• Verify Privilege</li> <li>• MaaS360</li> <li>• Security Services for SASE</li> </ul>
Assume breach	<ul style="list-style-type: none"> <li>• QRadar XDR</li> <li>• Guardium Insights</li> <li>• X-Force Threat Management</li> <li>• Security Services for Cloud</li> </ul>	<ul style="list-style-type: none"> <li>• QRadar XDR</li> <li>• Guardium Insights</li> <li>• MaaS360</li> <li>• X-Force Threat Management</li> <li>• Security Services for SASE</li> </ul>	<ul style="list-style-type: none"> <li>• QRadar XDR</li> <li>• Guardium Insights</li> <li>• MaaS360</li> <li>• X-Force Threat Management</li> </ul>
IBM Security Services*	<ul style="list-style-type: none"> <li>• Verify Access</li> <li>• Security IAM Services</li> </ul>	<ul style="list-style-type: none"> <li>• Verify Access</li> <li>• Security IAM Services</li> </ul>	<ul style="list-style-type: none"> <li>• Verify Access</li> <li>• Security IAM Services</li> </ul>
<i>IBM Zero Trust Partners</i>	<i>Zscaler, Illumio</i>	<i>Zscaler, Illumio</i>	<i>Zscaler, Illumio Thycotic / Delinea</i>



# Next Steps



## IAM Value Assessment

Quickly create a high-level estimate of IAM economic impact for your specific environment

[Ask your rep to engage](#)

## Zero Trust / CIAM Workshop

Frame zero trust initiatives based on your business needs and obtain a strategic view of architecture options

[ibm.biz/ZeroTrustGarage](#)

## Product Demos

See IBM's approach to access, governance, PAM and CIAM in action; Get started with in-app guidance through common use cases

[ibm.biz/VerifyDemo](#)

## Sign up now for your IBM Security Verify Free Trial

Explore a trial of IBM Security Verify and get started in under 10 minutes

- Add your first applications to single sign-on (SSO)
- Try out adaptive MFA across resources
- Connect an existing directory or add new users

[ibm.biz/VerifyFreeTrial](#)

# Thank you

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Statement of Good Security Practices: IT system security involves protecting systems and information through prevention, detection and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, misappropriated or misused or can result in damage to or misuse of your systems, including for use in attacks on others. No IT system or product should be considered completely secure and no single product, service or security measure can be completely effective in preventing improper use or access. IBM systems, products and services are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products or services to be most effective. IBM does not warrant that any systems, products or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.