IBM Cloud Identity Connect

A nondisruptive, cost-effective, quick-to-deploy solution for managing hybrid application access

Highlights

- Simplify employee access to on-premises and cloud applications with single sign-on (SSO) through a corporate launch pad

- Save IT time and reduce your dependence on identity and access management (IAM) skills with connections to thousands of popular cloud applications

- Streamline access control by enabling IT to delegate application access management to line-of-business (LoB) managers

- Help protect your IAM investment and reduce risk by extending enterprise access policies to the cloud

For many organizations, software as a service (SaaS) is now the preferred delivery mode for business applications. But a lack of access management and security capabilities in web-based applications can stand in the way of implementing them fully or utilizing them optimally. And for those organizations that attempt to extend legacy IAM solutions to the cloud, the integration process itself can be difficult and lengthy.

IBM® Cloud Identity Connect is an identity-as-a-service (IDaaS) solution that enables you to extend the robust capabilities of enterprise IAM technology to cloud and native applications in minutes. Built on and for the cloud, IBM Cloud Identity Connect addresses the needs of IT, end users and LoB managers, enabling organizations to reinforce security while increasing management efficiencies and providing users with uncomplicated access to the applications they need to be productive.

IBM Cloud Identity Connect also includes the full capabilities of IBM Security Access Manager for hybrid and on-premises access management.

Organizations already deploying IBM Security Access Manager[1] can integrate easily—in only seconds—with IBM Cloud Identity Connect for a nondisruptive extension of robust IAM technology across the full spectrum of cloud and on-premises applications. IBM Security Access Manager users can continue to support on-premises applications as they transition to the cloud.

## Security is critical—but it should not disrupt business

Cloud applications may have become a business standard, but meeting end-user, IT and business requirements simultaneously still can be challenging. Users want to work from anywhere, get access to resources quickly and work efficiently without roadblocks. IT needs to maintain strong access management— a critical line of defense in guarding against threats. Meanwhile, businesses need to be more innovative and agile while maintaining control of their data.

To meet these needs, organizations must be able to extend existing enterprise IAM solutions to cloud-based applications. In many cases, however, IT teams lack the infrastructure, skills and budget to make a smooth transition. Even with the necessary resources, the result can be less than optimal. Too often, IT must spend time and energy—which drives up costs—managing multiple IAM solutions for cloud and on-premises applications. And end users find themselves with multiple passwords to remember and difficulty accessing the applications they need. The result? Slower adoption, reduced business efficiency and obstacles to innovation.

IBM Cloud Identity Connect enables you to easily extend necessary enterprise security policies to cloud applications such as Microsoft Office 365, Box and Salesforce. Capabilities include on-premises enabling software to simplify and secure the user experience with multi-factor authentication (MFA) options and risk-based access.

IBM Cloud Identity Connect: Simple and secure application access
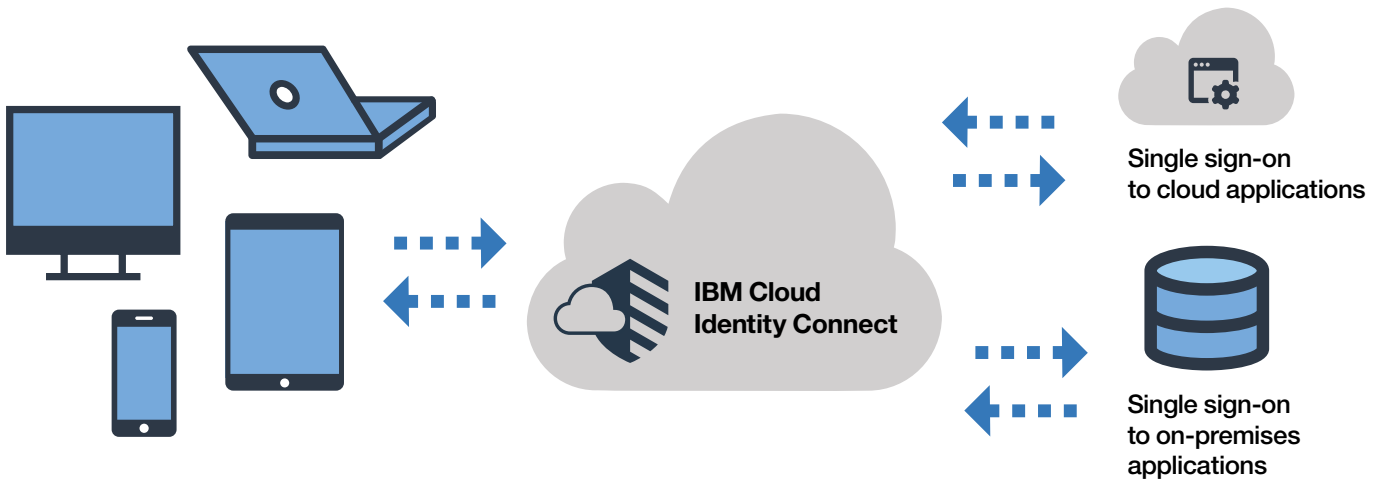
Single sign-on and a user-friendly unified application catalog—added to the convenience of the cloud—help employees easily find and use the applications they need.

Infuse IAM into all your business applications

IBM Cloud Identity Connect can help you:

Deliver an excellent user experience for your workforce

Organizations increasingly rely on cloud-based business applications such as Office 365, the top cloud-based enterprise software.[2] However, users cannot easily find or access these cloud-based applications alongside their on-premises applications. IBM Cloud Identity Connect helps increase productivity by providing a seamless user experience with:

- SSO for cloud applications, enabling users to avoid the hassles of maintaining multiple passwords
- SSO for traditional applications, made possible via on-premises enabling software
- The ability to easily view on a launch pad all web applications employees have been given access to
- The ability to eliminate multiple security policies that complicate employees' user experience

Strengthen defenses

Centralized application access control enables end-to-end protection for enterprise resources—from connecting to managing to using applications across devices—by providing:

- Per-application access controls to block or restrict access to cloud applications
- MFA capabilities, such as one-time passwords and enforceable biometric device sign-on, via IBM Verify
- In seconds, the ability to provide either simple access management for cloud applications or, through on-premises enabling software, sophisticated access management
- Application threat risk scoring for cloud-based applications via IBM X-Force® with IBM cognitive technologies

Simplify integration and management

IBM Cloud Identity Connect enables rapid cloud application adoption and helps reduce IT costs by quickly connecting applications to avoid the development hassles of retooling your existing IAM investments. Features include:

- Connection to on-premises access management software that's as simple to use as the push of a button
- An application catalog with thousands of applications and cloud connectors
- Connectivity to a cloud directory or to an existing, on-premises Microsoft Active Directory or Lightweight Directory Access Protocol (LDAP) directory
- The ability to delegate application access management to department managers, helping empower LOB workers and reduce IT burdens
- Multi-tenancy, high scalability, on-demand service availability and other benefits of SaaS solutions

Why IBM?

To make a successful transformation to cloud and other web-based applications, you need ways to integrate and extend your existing enterprise IAM policies to help ensure security without disrupting the business. IBM provides true integration across desktop-cloud, on-premises IAM solutions, MFA and IDaaS, delivering lower costs and greater operational efficiency across your enterprise. And you can access all these capabilities from a single provider—rather than managing multiple vendors—to infuse IAM into all your business applications.

For more information

To learn more about IBM Cloud Identity Connect, please contact your IBM representative or IBM Business Partner, or visit: **ibm.com**/security

About IBM Security solutions

IBM Security offers one of the most advanced and integrated portfolios of enterprise security products and services. The portfolio, supported by world-renowned X-Force research and development, provides security intelligence to help organizations holistically protect their people, infrastructures, data and applications, offering solutions for identity and access management, database security, application development, risk management, endpoint management, network security and more. These solutions enable organizations to effectively manage risk and implement integrated security for mobile, cloud, social media and other enterprise business architectures. IBM operates one of the world's broadest security research, development and delivery organizations, monitors 15 billion security events per day in more than 130 countries, and holds more than 3,000 security patents.

Additionally, IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. We provide full lifecycle management of IT products and services, from acquisition to disposition. For more information, visit: **ibm.com**/financing

[1] Requires IBM Security Access Manager v9.0.2 fix pack 1 or later.

[2] Dan Richman, "Five years after launch, Microsoft's Office 365 is the most popular enterprise cloud service," *GeekWire*, June 28, 2016. http://www.geekwire.com/2016/five-years-launch-microsofts-office-365-popular-enterprise-cloud-service/