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Build Custom Connectors Using INFAConnect

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Housekeeping Tips









- Today's Webinar is scheduled for 1 hour
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the Q&A option and we will respond at the end of the presentation
- The webinar is being recorded and will be available on our <u>Success Portal</u> where you can download the slide deck for the presentation. The link to the recording will be emailed as well.
- Please take time to complete the post-webinar survey and provide your feedback and suggestions for upcoming topics.



Feature Rich Success Portal



Bootstrap trial and POC Customers



Enriched Customer Onboarding experience



Product
Learning Paths
and Weekly
Expert Sessions



Informatica Concierge



Tailored training and content recommendations



More Information









Success Portal

https://success.informatica.com

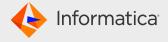
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Build <u>Custom Connectors</u> using INFAConnect

Om Verma

Principal Product Manager



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Agenda

1 Market Drivers

Key Challenges in building custom connector

3 Vision

4 INFAConnect Introduction

5 Demo

6 Q&A



Rapid Proliferation of New SaaS Applications and Databases

More than half of data leaders (55%) report having more than 1,000 sources.

— CDO Insights 2023: How to Empower Data-led Business Resiliency

SaaS spend continues to grow by 15-20% annually, as organizations maintain an average of over 125 different SaaS applications totaling \$1,040 per employee annually. IT typically is aware of only a third of those due to decentralized ownership and sourcing.

—Gartner®, Market Guide for SaaS Management Platforms, Dan Wilson, et al, 13 Dec 2022*

Per IDC Data Management Survey, 2023, N=1021

40% participants distribution and number of data sources impacting outcomes

37% participants cite data type variety as a complexity impacting outcomes

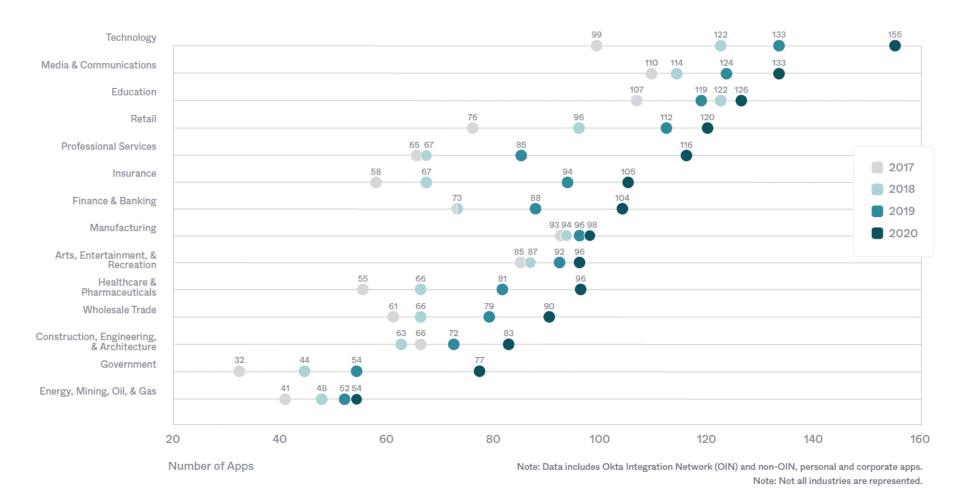
41% participants cite that data is changing faster than they can keep up with

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-IDC, "Data Intelligence: The Foundation for Data Activation – Leveraging Intelligence About Data for Trusted Business Outcomes," Doc #DR2023 TR SB, March 2023



Average Number of Applications

Per customer, by industry





Key Challenges

Challenges in building new integrations/connectors



Complexity

- SDK complexity
- Programing skills



Operationalizing the Connector

- Managing connector lifecycle
- Seamless provisioning
- Monetization



Not Extensible for Other Use Cases

- Suited for single use case only
- Dependency on multiple vendors



Versatile Endpoint Coverage

- Other vendors' SDKs generally support REST APIs
- Developing custom connectors for databases becomes an issue





Vision

Self-service, frictionless & simplified connector development, deployment and sales motion process



INFAConnect

Self-service, extensible, connectivity framework for enabling community adoption



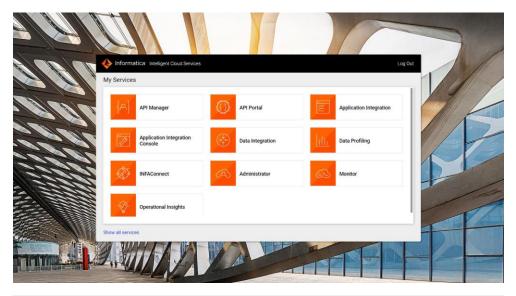
Key Highlights

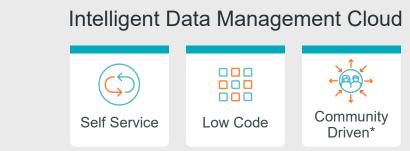
- Informatica Intelligent Data Management Cloud (IDMC) service for extensible connectivity framework
- Self-service/UI-driven solution for creation, deployment and publishing of connector
- Offers simple and easy-to-use SDK for connectivity
- Multiple pattern support: Informatica Data Loader, Informatica Cloud Data Integration, Informatica Cloud Mass Ingestion*
- Marketplace integration for sales and license entitlement*

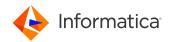


Benefits

- Open framework for community adoption of connectivity*
- Self-guided UI, low-code/no-code framework for faster time to value for the connector
- Frictionless framework for partners to sell the connector*







INFAConnect

Connector development lifecycle

Prepare

- · Get connectivity SDK (IDMC self- service)
- · Secure connector plug-in UID (selfservice partner)
- Refer the SDK documentation to develop (partner)
- Research about thirdparty data access

Build

- UI-driven pattern selection for DLT, CDI or CDI-E*
- · Minimum user inputs for UI partner
- GitHub/Maven integration for DevOps
- Test & validate (partner)

Deploy

- · Security, vulnerability and other testing (selfservice)
- Deploy the connector (partner self- service)
- Deploy the connector for commercial use (partner self- service)

Publish

- · Publish new connector to Production
- · Marketplace and Documentation portal listing
- List the connector (Informatica ready team)

Sales and

Shipping

- Sell the connector
- Provision the connector (partner self- service)

Maintenance

- · Bug fix/enhancements (partner self- service)
- Test & validate (partner self- service)
- Redeploy/share (partner self- service)

EOL & **Deactivation**

- Connector EOL/delisting (partner self- service)
- Customer communication (partner self- service)

Needs Informatica involvement



Available in INFAConnect/SDK



* To be available

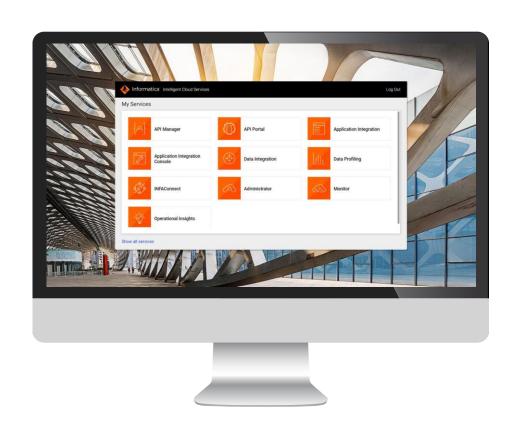






DEMO

New 'Slack' Connector





Summary and Call to Action



Automated connector development



Versatile endpoint support



Support for multiple Informatica IDMC services



Next Steps

Register for **Public Preview** using QR code or via <u>INFAConnect</u> Registration Form

For further consultation and demo: overma@informatica.com









Thank You





Where data & Al come to









