

# The Rise of the Modern Data Stack How to Simplify Data Management at Scale



**Ohad Yehudai** 

**Team Lead, Solutions Engineering** oyehudai@snaplogic.com

### At-A-Glance



#### Company + Product

#### HQ in San Mateo, CA

5 offices across the globe 250 Employees

#### 1000+ Customers

Global 2000 Customers across major industry verticals



#### 4+ Trillion

documents processed per month

125%

Net renewal rate

#### **Industry Recognition**

#### 498% ROI

Forrester TEI: SnapLogic delivers in the shortest time for any Integration Platform

#### G2 Crowd

Leader in iPaaS and Data Integration

#### Strong Performer

in the Gartner iPaaS MQ

#### Winner

2020 //CODiE// Award for best iPaaS

#### Forrester

Leader in Forrester Wave for iPaaS

#### **Trust Radius**

Leader in iPaaS with a 9 out of 10 rating.

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### Global 1000 Leaders Trust SnapLogic





Saperage Contening 200

#### **Current Situation**

%

IT is Struggling to Modernize Amidst Growing App, API, Data Sprawl, and Skills Shortage

87%

IT Departments Increased Workload

69%

Current Company is supportive of AI across the business

48%

Time Spent on Integrating new applications / platforms

86%

Say their org. Lack the skills to implement Al

Source: SnapLogic IT workload survey 2022

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## What every organization wants







Transformation that delivers products & services to market faster

Solutions that enable delightful customer experiences

Empowered people achieving amazing business results

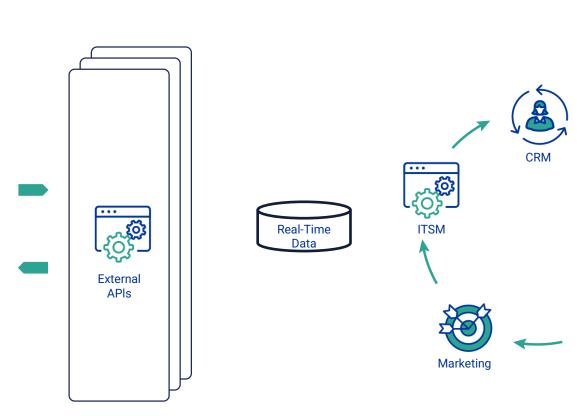
Better business value and faster outcomes from data

## The Rise of the Modern Data Stack

snapLogic

#### Data, Applications, and APIs are Growing Exponentially













**ERP** 

HR





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### The Rise of the Modern Data Stack (MDS)



**Data Uses** 

**Applications** 

Visualization

**API-Led Data** 

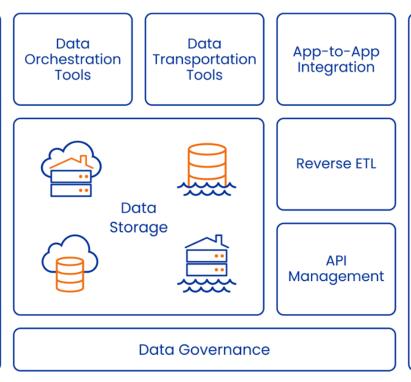
Services

**BI Tools** 

3rd Party Applications (Cloud & On-Prem)







### Three Pitfalls of the MDS









Complex

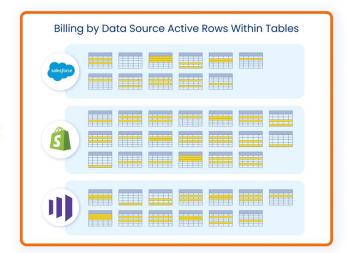


**Expensive** 

### **Example of the MDS Data Toll**







- Many integration platforms charge by records (rows) processed
- As data warehouses
   proliferated each type of additional entity tracked resulted in many tables that had to be updated
- Costs increased dramatically

## Simplification is the Solution

snapLogic

## SnapLogic Intelligent Integration Platform





## Simplification is the Solution

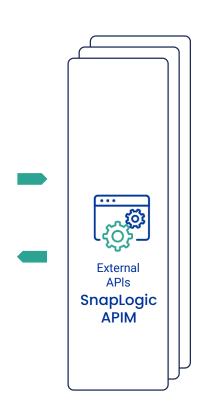
#### Capabilities that can be used to simplify your modern data stack:

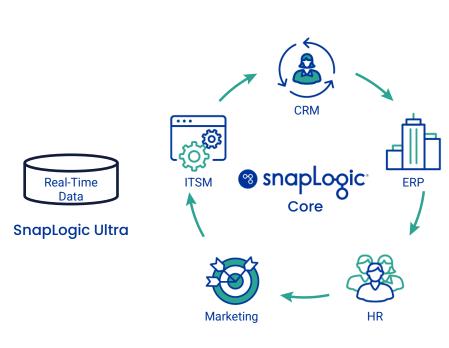
- The power of combining data integration into app-to-app integration
- Uncomplicating bidirectional loading patterns (ETL, ELT, and Reverse ETL)
- Handling both on-premises and cloud-resident data without sacrificing security
- A-to-7 enalable integration architecture



#### Combining Data Integration into App-to-App Integration















**Data Warehouse** 

**SnapLogic Core** 

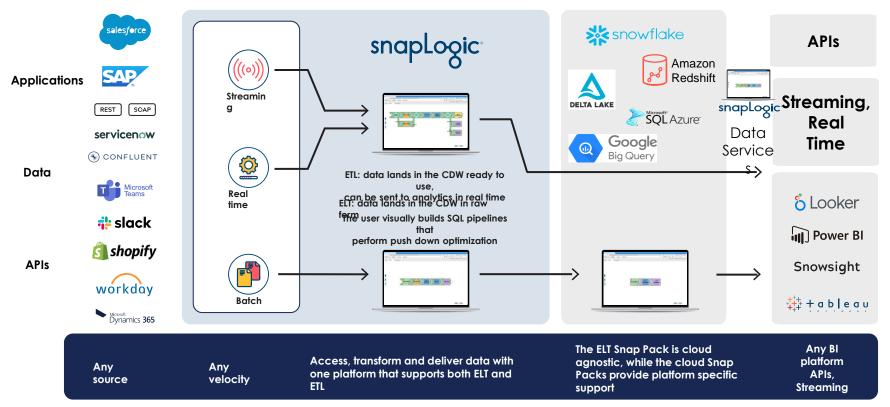


**Database** 

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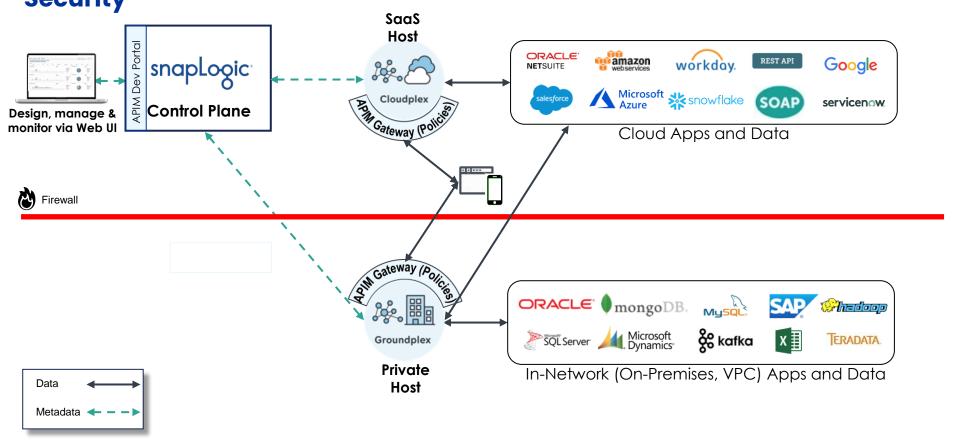
#### **Uncomplicating Bidirectional Loading Patterns**

## ETL, ELT, and Reverse ETL



## Handling Both On-Prem & Cloud-Resident Data Without Sacrificing Security





#### **A-to-Z Scalable Integration Architecture**





Firewall



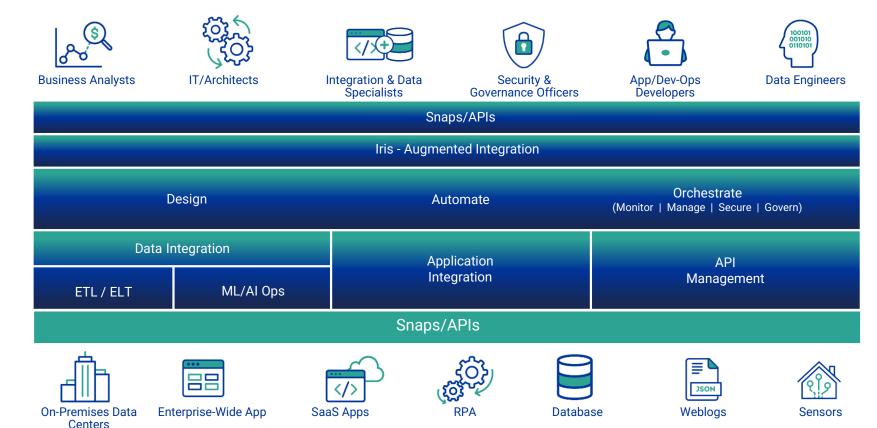
## Now is the Time to Simplify

snapLogic

#### SnapLogic Intelligent Integration Platform

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Unified Cloud-Native Platform to Integrate, Automate, and Orchestrate Data Flows



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### **Key Takeaways**



- Enterprises have adopted the Modern Data Stack to harness the power of their data to deliver insights and make powerful decisions that drive growth and business sustainability
- For all the positives it affords, the modern data stack comes with drawbacks:
  - Labor Intensive
  - Complex
  - Expensive
- SnapLogic Simplifies the Modern Data Stack by:
  - Automating processes
  - Reducing tool sprawl (complexity) to accelerate time to value
  - Reducing cost and risk



## **Questions?**



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**BOOTH #6** 



#### **Thank You!**





**Ohad Yehudai** 

**Team Lead, Solutions Engineering** oyehudai@snaplogic.com





@SnapLogic



linkedin.com/company/snaplogic



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