



Connect Any Application to Any API With No Code



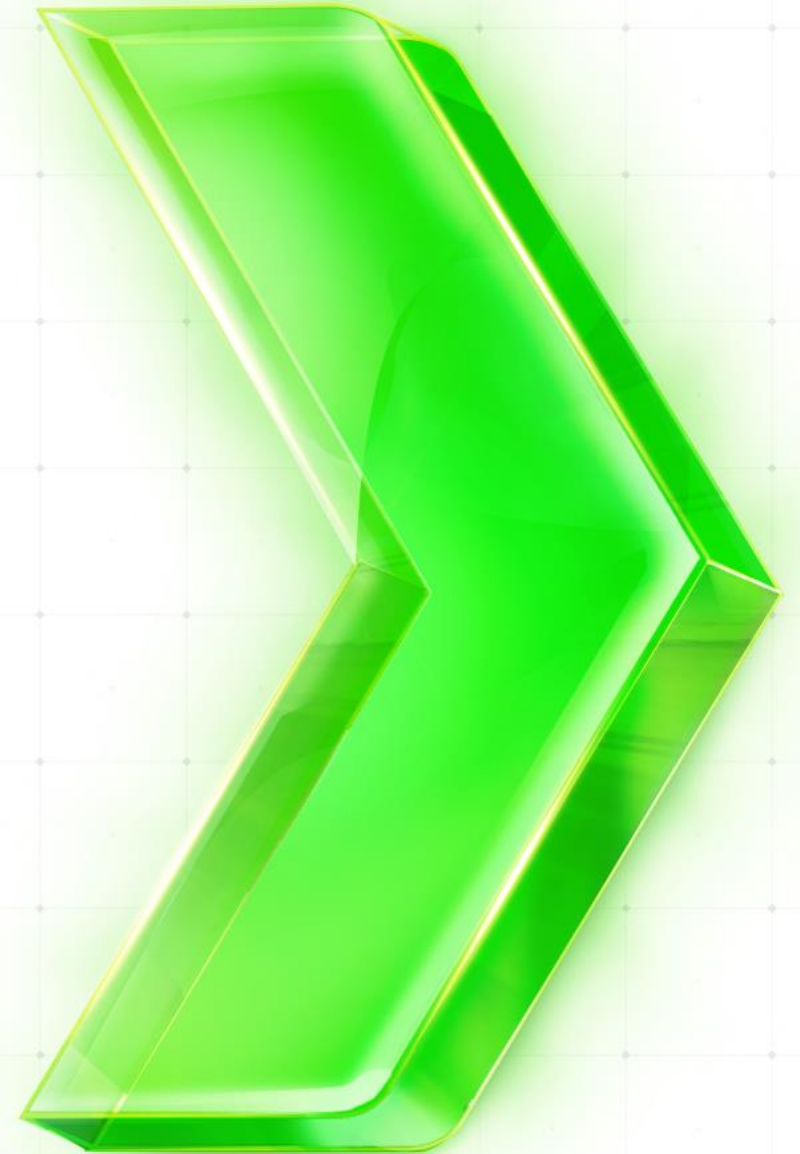
*Ken
Beutler*

*Product
Manager*



*James
Goodfellow*

*Product Marketing
Manager*



Then



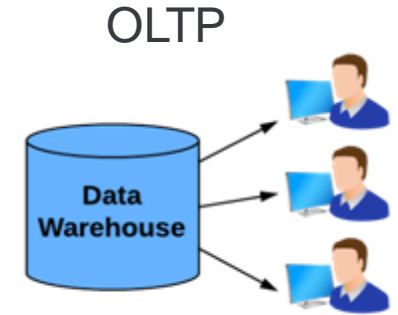
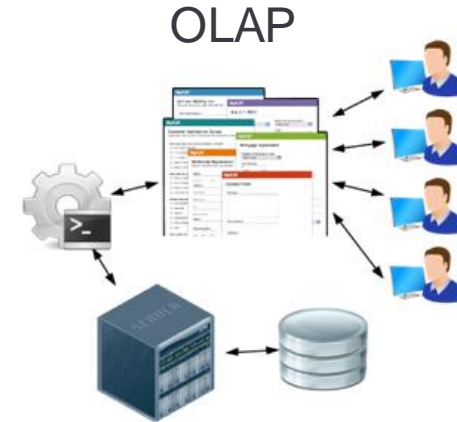
Now



Then



Now



The Evolution of Data Access



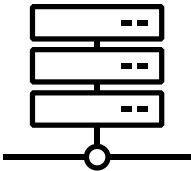
- ➔ Limited sphere of systems to connect to - relational databases, data warehouses...etc
- ➔ On-site, controlled systems that didn't require extensive authentication or security measures.
- ➔ To meet this need, ISVs built SQL connectors that were ODBC/JDBC driven

SQL is a Common Approach to Data Access



SQL

ODBC/JDBC



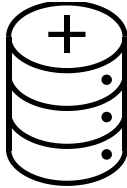
Big Data



Real-time/Batch



Data warehouse



Operational databases



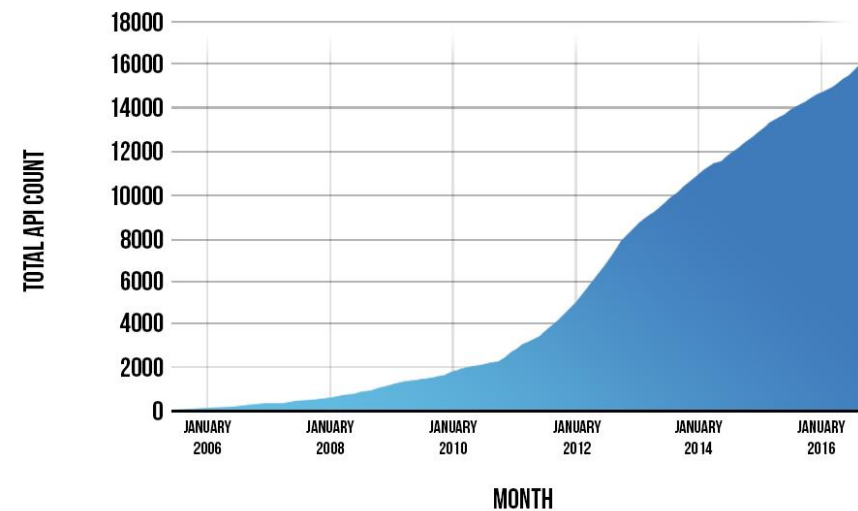
Files

The Rise of REST APIs

- Authentication
- Access policy
- Encryption
- Data Masking
- Data Lineage
- Replication

ProgrammableWeb

GROWTH IN WEB APIS SINCE 2005

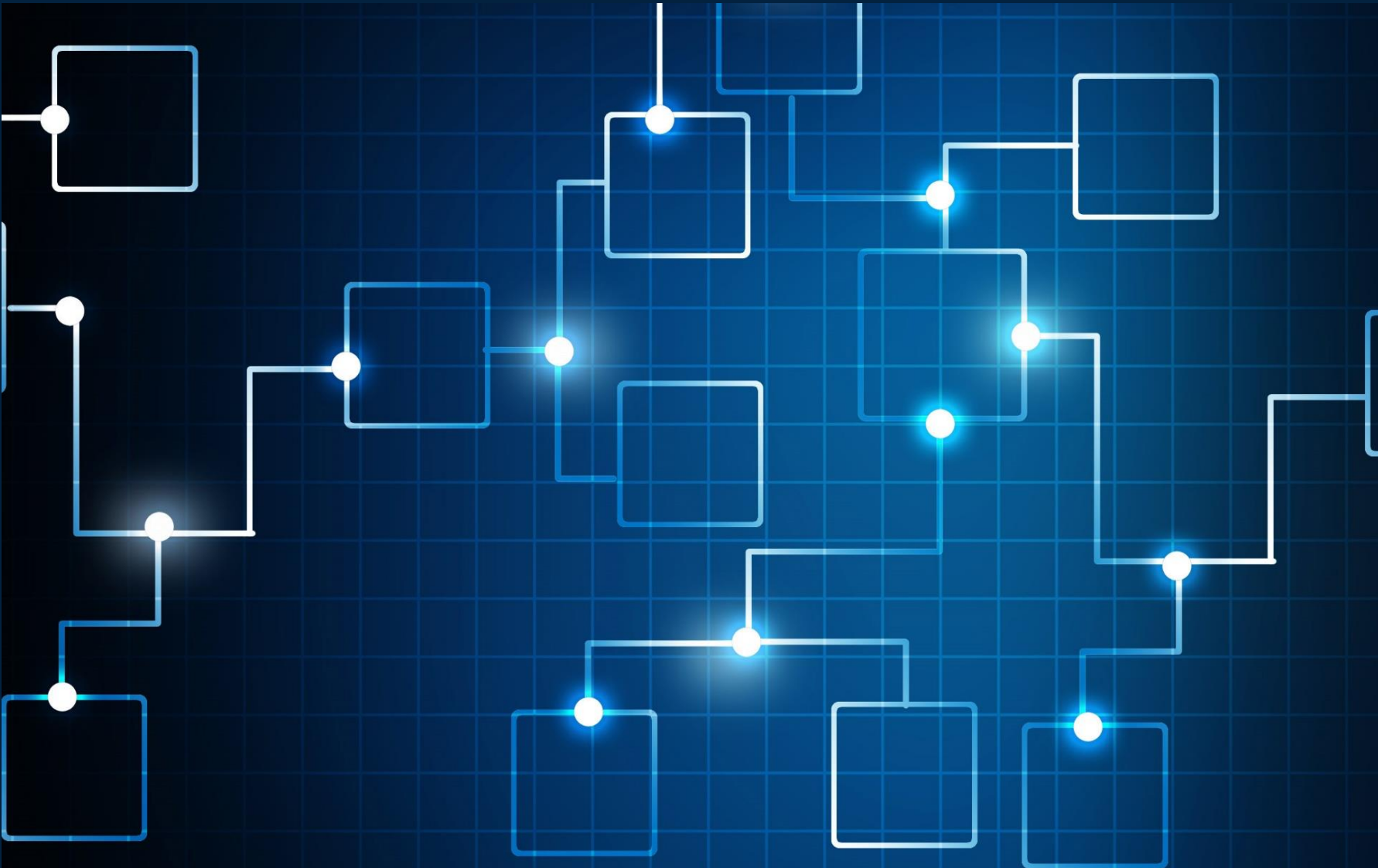


Challenges of a Changing Landscape

- ➔ Tools don't work seamlessly with REST
- ➔ Limited time and resources to keep up with growth of apps and data sources
- ➔ Process of building and maintaining new, custom coded connectors
- ➔ Avoiding one-off use cases



Introducing Autonomous REST Connector



- ➔ **SQL** – Query REST endpoints like a standard database
- ➔ **Normalization** – maps the JSON results to a relational schema
- ➔ **Intelligent Sampling** – Automatically detect metadata and relationships
- ➔ **Authentication** – Gain control over the content that users can access

REST APIs are a New Approach to Data Access



SQL

Coding Tools

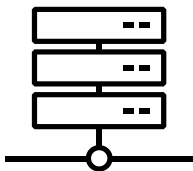
Autonomous REST Connector

REST

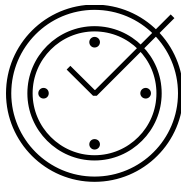
REST

Enterprise API / Data Access Layer

- Authentication
- Data Masking
- Access policy
- Data Lineage
- Encryption
- Replication



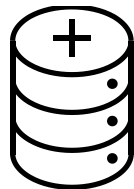
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Key Benefits of Autonomous REST Connector

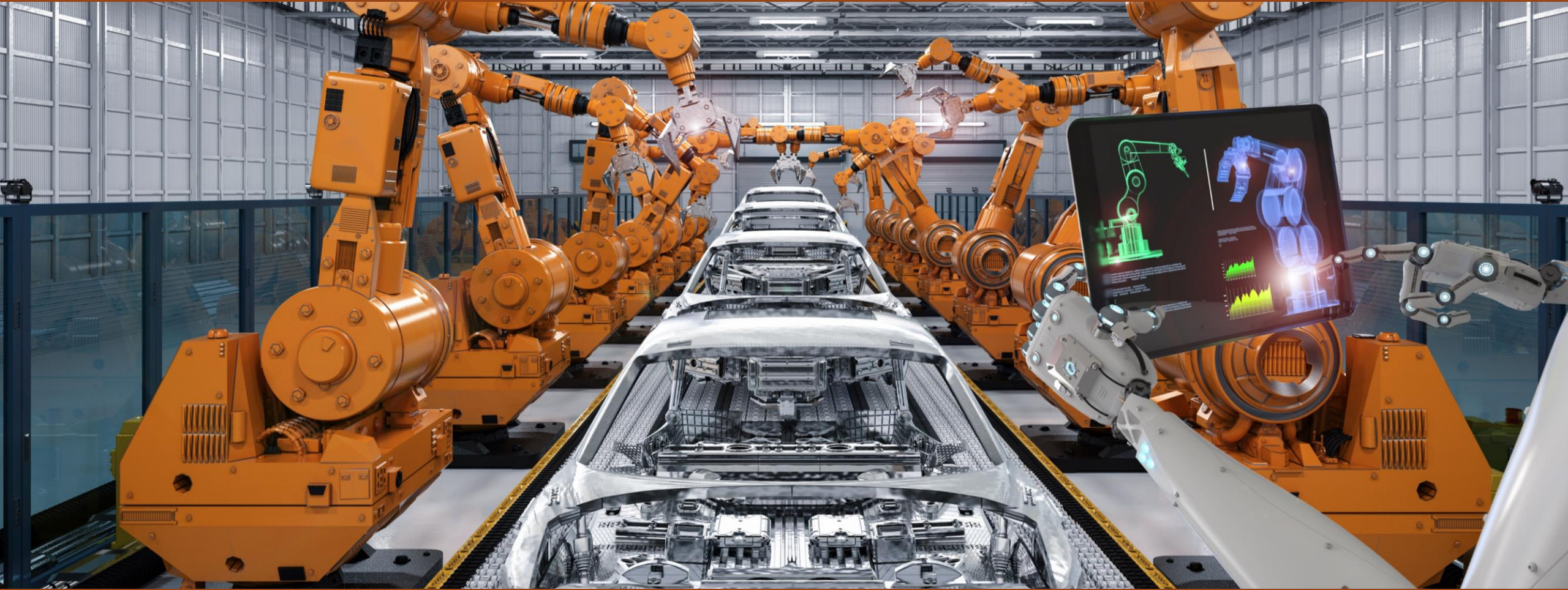
- ➔ Quickly Connect any API to any application
- ➔ No code, no hassle
- ➔ Seamlessly connect with any data





Demo

Bottom line...



Autonomous REST Connector is the factory that allows you to rapidly build data connectors to your customers' APIs.

Lightning-fast



Codeless



Intelligent



Customizable





Questions?