

## The Challenge: Disconnected Business Systems Increase Complexity

#### Inputs



#### **Outputs**

CRM System



Government Reporting

**ERP System** 



Sales **Forecasting** 

**HRIS** System





**Predicative Analytics** 

Customer Satisfaction System



auickbooks.



Sales System









Financial Reporting

**Associate** Satisfaction Reporting

### **Lack of End-to-End Visibility**

- Siloed decision making
- No single version of the truth
- Multiple views of the customer
- High complexity increases resource needs

### **Reporting and Analytics**

- Data quality and integrity cause issues
- Delayed reporting and problem solving
- Poor foundation hinders insight into data

### **Security and Governance**

- Report governance and security issues
- Challenge to trace data in multiple locations





## **Enterprise End-to-End Solution (Buy)**

- Expensive to install, own, and switch
- Speed to insight measured in years
- No competitive advantage
- Prevents best-of-breed approach to running business
- Difficult to change out a sub-system if needs are not met by core system





## **Internally Developed Solution (Build)**

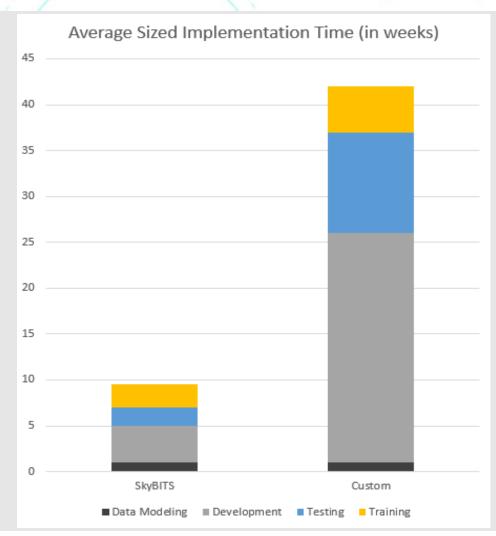
- Lack of internal experience
- Difficult to maintain
- Speed to insight measured in years
- Significant resource investment
- Inconsistent code hostage to a few resources
- Lack of best practices





## **SkyBITS can help:**

- Reduces development time (80% faster)
- Enables Citizen Developers and Scientists
- Decreases project risk
- Reduces TCO and increases ROI
- Reduces cost of maintenance
- Integrated security



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# **SkyBITS Overview**

SkyBITS automates your organization's Data Warehouse (DW) development and coordinates all involved processes in a single user interface. After gathering requirements and defining your data model within SkyBITS, all necessary DW and ETL code for your solution will be generated based on industry standards and data patterns. The final product is a high-performing DW that can be scaled to meet your organization's growing needs.

## **Data Modeler**

#### Metadata-driven code generation:

- Don't have to design your solution from the ground-up
- Built-in auditing, logging, and error-handling
- Consistent patterns result in a shorter learning curve for developers
- Reduces repetitive coding so your team can focus on the business problem
- Efficient data model refactoring

### Single source of the truth across your business systems

## **Cloud Orchestrator**

### **Manages Complexity:**

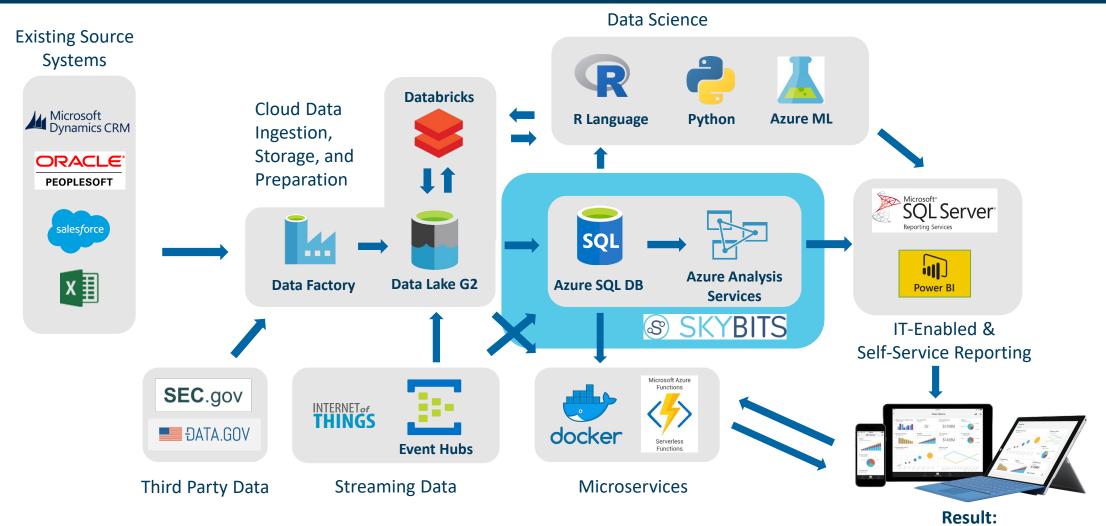
- Orchestrates workflows that support your solution
- Supports on-prem, cloud or hybrid environments

# Improved performance through parallelism and dependency management

- Execute data movement and automation tasks with no code required
- Monitor workflow progress in real-time



# **SkyBITS – Enterprise Client – Modern Data Strategy**



Sample architecture for illustrative purposes

Simplified and Responsive Access to Data via Applications and Power BI

