How To Become A Transformative Enterprise Architect

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Agenda

- Being a Transformative Enterprise Architect
- Major Goals of Enterprise Architecture
- A Boomi Perspective on Enterprise Architecture
- Enterprise Architecture Challenges
- How Can Dell Boomi Help?

Transformative Enterprise Architect

Business
Transformation
(Culture)

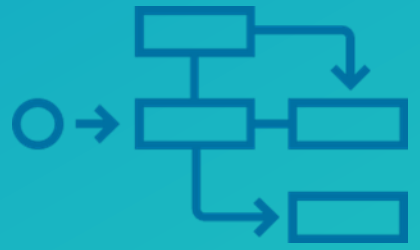
Digital
Transformation
(Applications)

IT Transformation
(Infrastructure)

Agility

Time to Market

Ease of Use



Faster. Smarter. Cheaper.

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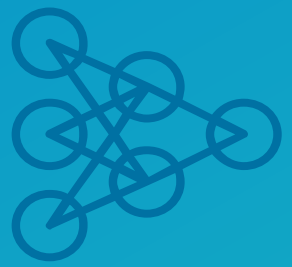
Enterprise Architecture: Major Goals

Eliminating brittle architecture

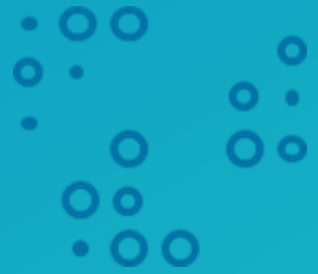
Reducing complexity across systems, integrations, & data



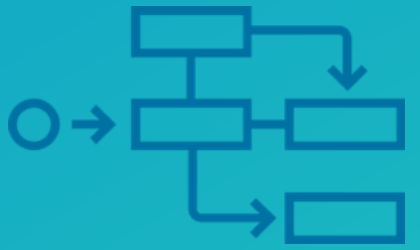
Eliminating cobbled together systems and processes

Enabling Business Agility

Enabling coordination of customer, supplier, & employee processes



Fixing data which is patchy, error prone, and not up to date



Traceability between strategies to processes to business capabilities

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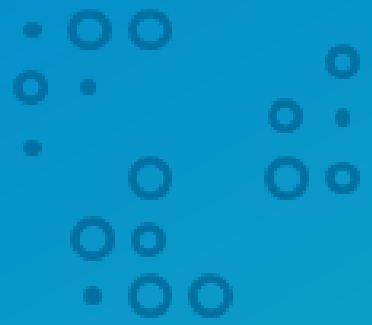
Importance of fixing integrations —legacy debt— matters to Enterprise Architects



Fragile

Limit process performance

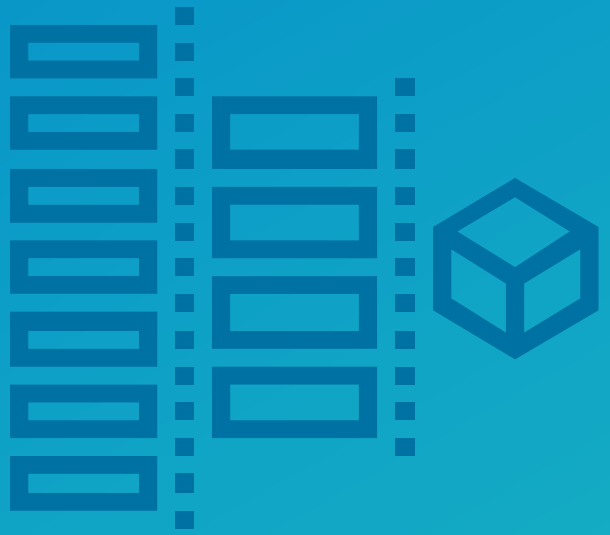
Higher Maintenance Costs

Risk of Failure

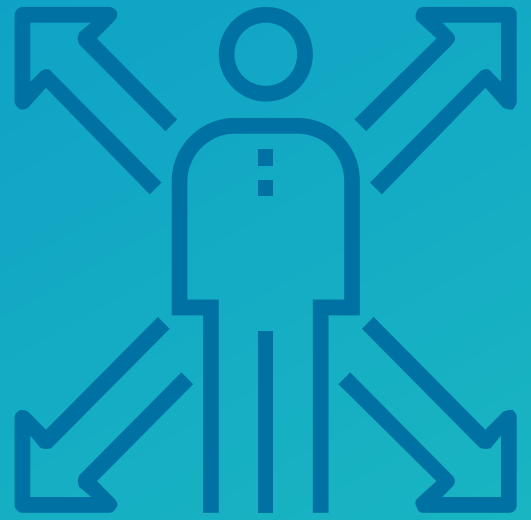
Limited Reuse

What To Know

CIOs often charter EA to be the interface to strategy



Some think of the profession being more about business planning



They can be a gateway or a hindrance to your success

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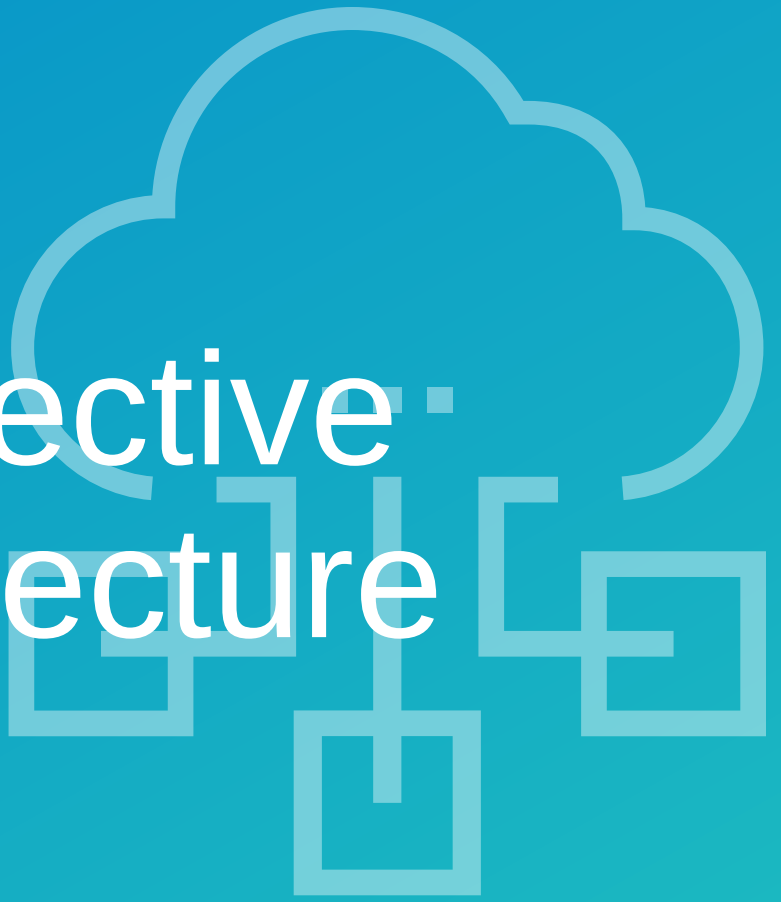
A Dell Boomi Perspective on Enterprise Architecture



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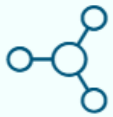
OUR PLATFORM

CONNECT YOUR PAST, PRESENT AND FUTURE TECHNOLOGY INVESTMENTS

The key to your company's future is managing the entire end-to-end workflow — the people, process, and technology. Boomi delivers all of this in a unified platform. Every element of the platform is designed for ease of use, leveraging all of the advantages of the cloud.

Boomi solves your hard technical challenges, so you can focus on improving your business. With Boomi, your digital transformation is within reach.



Integrate

Application and data integration

Connect all your applications and data sources across your hybrid IT landscape to unlock data silos and achieve pervasive integration.

Hub

Master data hub

Synchronize and enrich your data through a data hub so the organization has trusted data to make business decisions.

Exchange

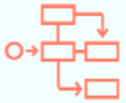
B2B/EDI management

Achieve interoperability between your internal systems and your ecosystem of trading partners to extend the reach of your business operations.

Mediate

API design and management

Modernize and expose underlying data as APIs to deliver scalable and secure real-time interactions for the new world of applications.



Flow

Workflow automation and app development

Automate workflows on any channel, device or platform to create new experiences for customers, partners or employees.

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What are the EA challenges Boomi can help with?

Complexity Matters to Today's Businesses

Freezes organizational strategies in past

Limits improvability of the business

Prevents cost takeout from architectural maturity

Prevents tangible digital transformation

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Businesses Win When Architecture Creates:

Integrated Channels

Seamless end-to-end transactions

Real understanding of customer data

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Many Successful Businesses will not Cross the Digital Divide

Not completely digitizing their business capabilities

Enterprise silos prevail

Data remains patchy, error prone

Integrations for systems and processes are cobbled together

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“51% of businesses suffering from silos and complexity”

“Is Your Company Ready for the Digital Future”, MIT-CISR, Dec 2017

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Recommended Enterprise Architecture Strategies

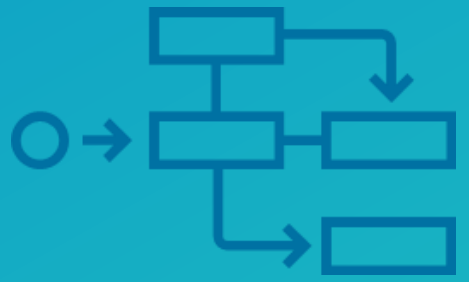
Get in the middle of transformation plans

Fix brittle integrations that limit the business

Make your org more efficient + effective

Enable customer, supplier, & employee single views

Bring data to forefront



Create differentiation through integrative business capabilities

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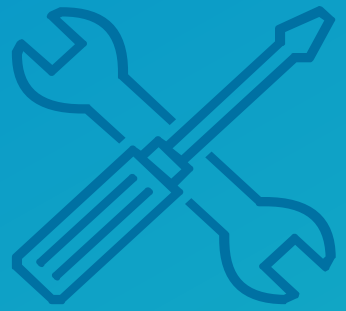
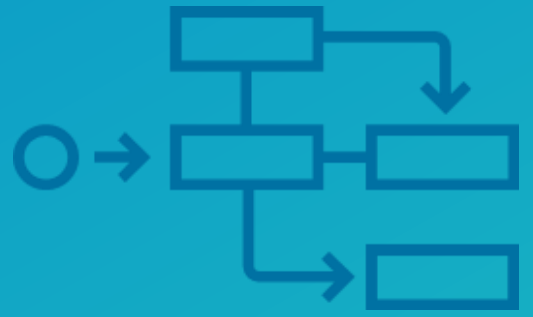
How does Boomi help?

Replaces integration mess with one integration per source

Reduces time to build & maintain integrations with a drag and drop approach



Fixes customer and other data with a single correct view



Enables compelling customer journeys with a drag and drop approach

Where you want to be

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Digital Transformation

Applications

Historical Analysis

Connected Enterprise

Customer Experience

Optimized Processes

New Business Models

Discrete Process Digitalization

Digital Usage

Digital Transformation

- App Centric
- Disconnected Enterprise
- Band aide Integrations
- Support Existing Business Models

- Seamlessly connected Enterprises
- Ready to Use Data
- New Business Models

Architectural Challenges in a Transforming World

- Creating overarching business consolidation
- Enabling businesses agility
- Fixing customer, supplier, and employee data
- Measuring and managing data quality
- Reliably interconnecting business services

NOVARTIS

Salesforce | Custom App

“With Dell Boomi integration, the POC was completed in 25 hours…Dell Boomi delivered costs savings of around $18,250 or 73% when compared to existing on-premise solutions.”

Ovum
From the case study on
“Adoption of Dell Boomi iPaaS by Novartis”

Integrate Hub Exchange Mediate Flow

NOVARTIS

Eliminating Brittle Architecture Creates Business Agility and Lower TCO

Salesforce | Custom App

CHALLENGES

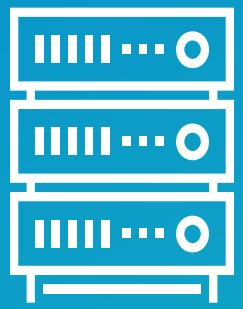
RESULTS

- Deployed twice the integrations in one sixth of the time
- Cut operating expenditures by 30%
- Expect TCO to grow to 50%

Integrate | Hub | Exchange | Mediate | Flow

• Novartis: Key Numbers (According to Ovum Research)

Immediate costs savings=30%



Reduction in Server Capacity=50%

Developed double the number of integrations in 1/6 the time

Expected Long Term TCO=50%

Implications For Architects Of Boomi Platform

- Matures Enterprise Architecture
- Fixes Company Data
- Enables Business Agility
- Enables Data Architecture & Governance

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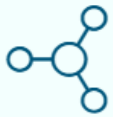

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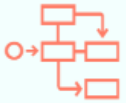

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Questions?

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