
AWS
re:Invent
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PRT050

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HealthBridge Financial quickly scales workloads with Boomi and AWS

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Agenda

Speaker introductions

A fresh approach to healthcare payments – HealthBridge Financial

HealthBridge business goals

Why Boomi and why AWS

A closer look at HealthBridge Financial

The outcome

Summary

Thank you and survey

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A fresh approach to healthcare payments

Challenges in healthcare & insurance

- Impact of rising medical expenses on employees and employers
- Gaps in traditional healthcare plans
- Healthcare avoidance
- Outdated provider payment processing

HealthBridge℠

Healthcare/fintech innovator making healthcare better for everyone across the ecosystem – provider, patient, employer, payee

Why HealthBridge?

A financial resource to bridge the gap between high cost of healthcare and an employee's financial wellbeing

aws

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HealthBridge Financial: Business goals



- Connect internal & partner systems
- High scalability & performance
- Exchange data in real time
- Compliance, including HIPAA
- Better leverage AWS

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Why Boomi?

Integration in days or weeks, not months

Low code flexibility

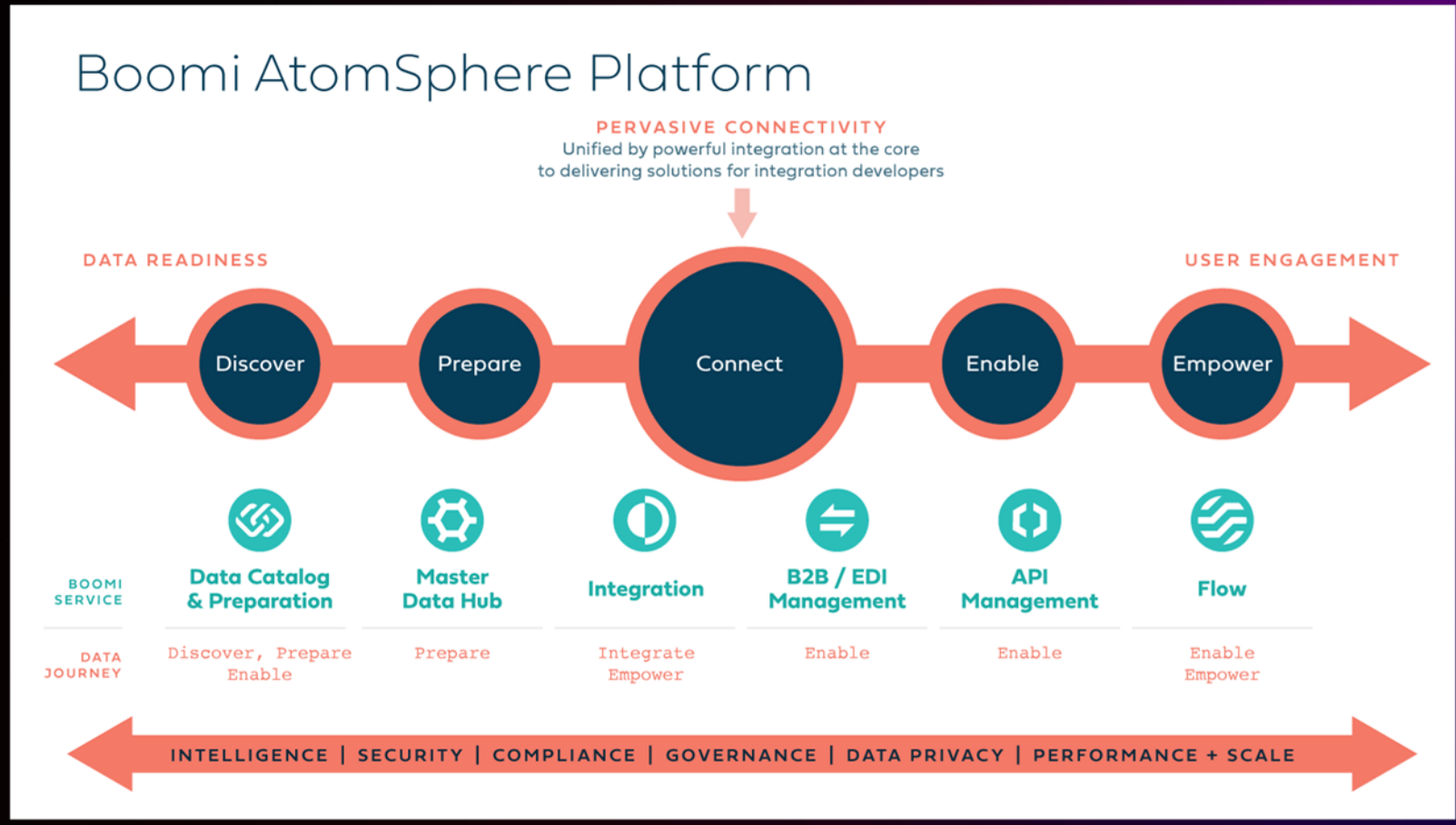
Ease of use

Configuration vs. coding

Modern cloud platform (AWS)

Proven ROI

Low TCO



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Why AWS?

HealthBridge does not want any on-premises applications or components

AWS provided the services and components that HealthBridge needed to build a secure, scalable, and complete application

These services included security and compute such as Amazon GuardDuty and Amazon EC2

Also includes application services such as Amazon RDS, Amazon S3, AWS Lambda, Amazon Connect, and Amazon SQS


AWS Firewall Manager


Amazon GuardDuty



Amazon Route 53

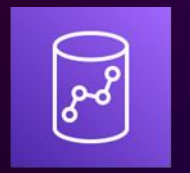

AWS Auto Scaling


Amazon Elastic Compute Cloud (Amazon EC2)


Amazon Relational Database Service (Amazon RDS)


Amazon Simple Storage Service (Amazon S3)


Amazon Simple Queue Service (Amazon SQS)


Amazon Redshift


AWS Lambda

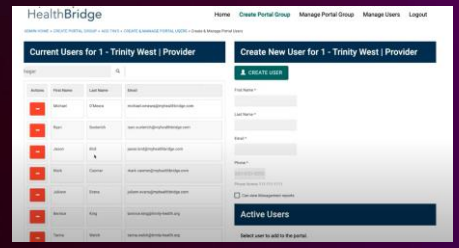
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HealthBridge Financial

Provider

Admin

sage Authorize.Net twilio



aws AWS Cloud

boomi

Build, deploy, manage

aws AWS Cloud

boomi Integration

VPC

Auto Scaling

Availability Zone

T3

Amazon EC2

Availability Zone

T2

Amazon EC2

Amazon SQS

AWS Lambda

Amazon S3

Amazon Redshift

Amazon RDS

boomi Flow

VPC

Amazon ECS

ECS task

Application Load Balancer

Amazon ECR

Amazon RDS

Amazon ECS

ECS task

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Outcome: Quickest time to business value

- Using Boomi Flow for 4 engagement portals (healthcare providers, employees, medical personnel, insurance agents)
- Reduce non-member call center volume more than 50%
- Reduce call center costs
- Improve satisfaction with self-service
- Build, test, and deploy integrations at least 10x faster
- Using Boomi integration, connect 30+ endpoints to services like Amazon S3, Amazon SQS, Amazon RDS, and MySQL on AWS

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“We’re easily saving thousands of hours in development work with Boomi . . . our IT team is the ‘Department of Yes’ when it comes to fulfilling business requests.”

Tim Heger

Chief Technology Officer, HealthBridge Financial

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Summary

- Build integrations 10x faster with Boomi
- Able to quickly integrate, test, and deploy net-new AWS products and services, driving “quick to success or failure”
- Added additional 10+ endpoints in last year
- Saved 12+ months using Boomi Flow vs. manual coding for portals

Resources
Boomi and AWS:
boomi.com/partner/amazon-web-services



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Thank you!

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