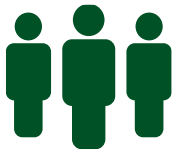
Digital Business Transformation with

Cloud, Blockchain, Data and AI via an ecosystem of strong community engagement enabling value driven digital transformation.

Become the leading Digital transformer

in Cloud, Data, Blockchain and AI

Help Our Clients in a smooth transition to the era of 5th Industries.



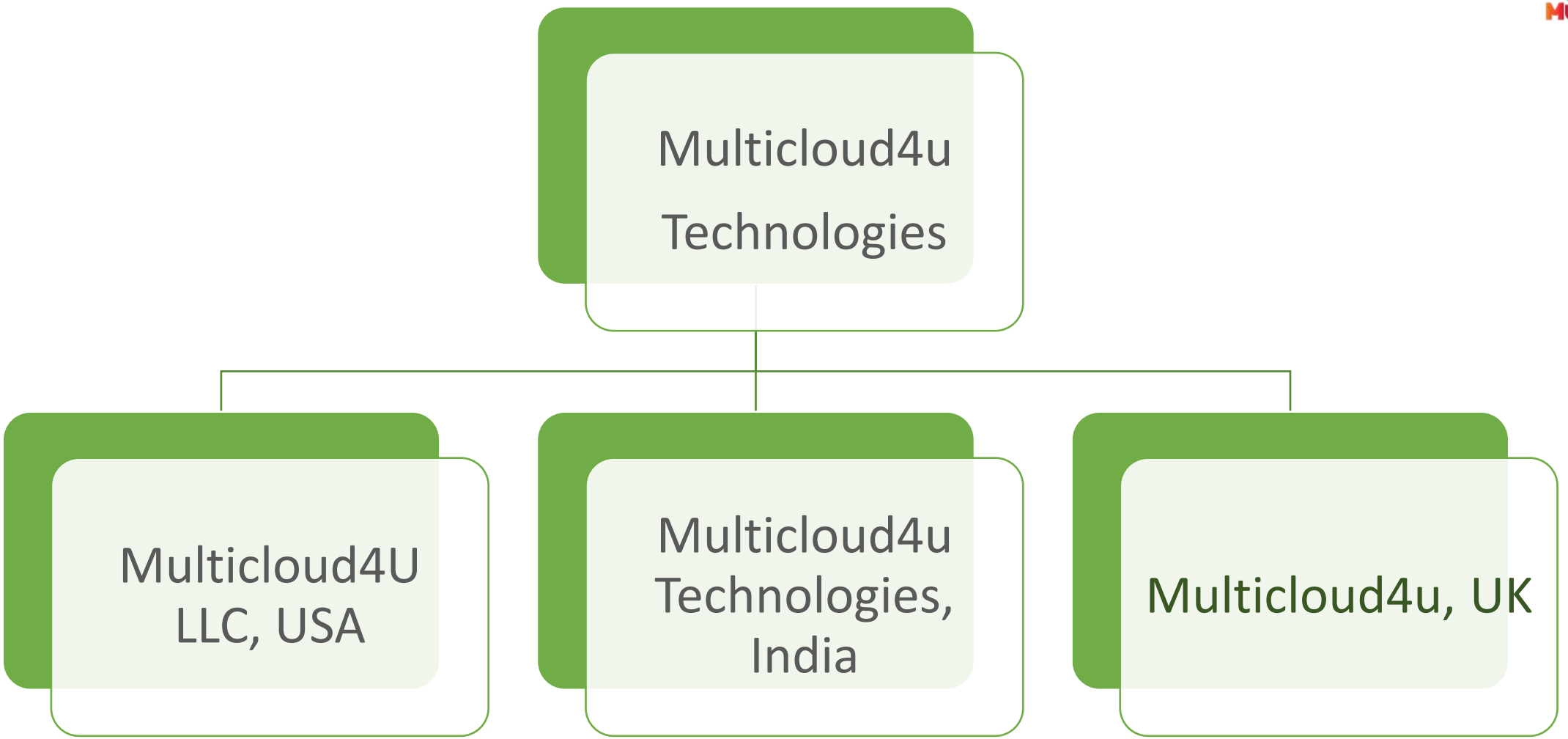
Create the best customer experience

Become simpler and more efficient

Deliver sustainable growth

OUR CORPORATE PORTFOLIO

The 1MultiCloud4U Umbrella



Leadership Team

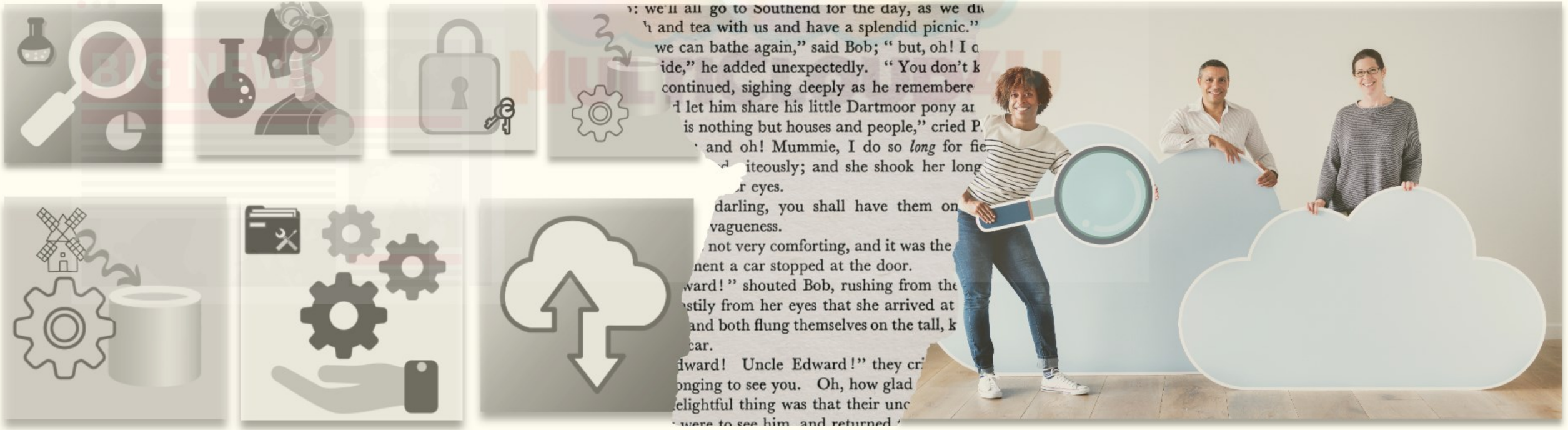
TNative Cloud Computing with Robotics and AI

IS

Transforming the Hiring in Technology

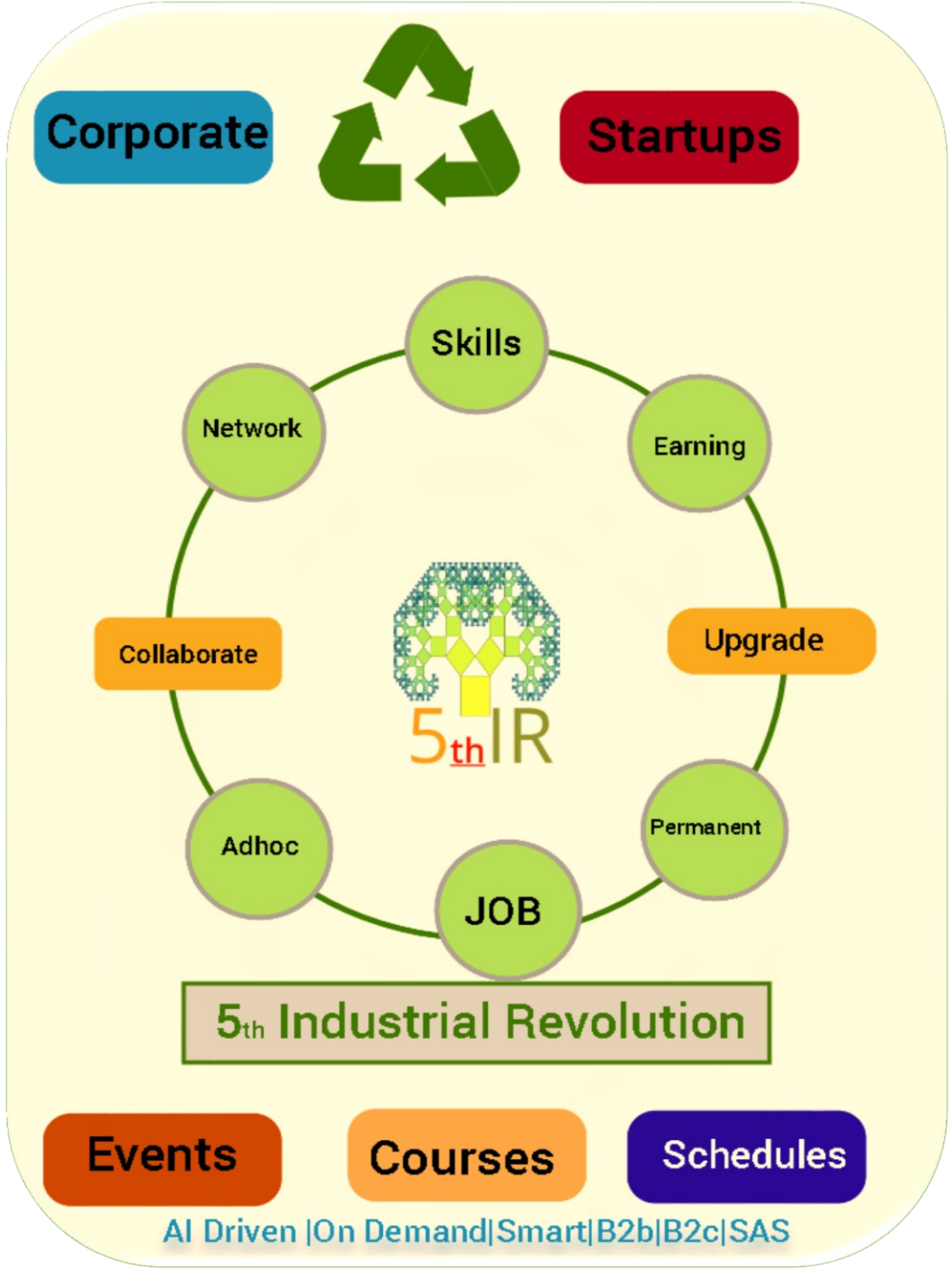
Many job roles No more needs that old style techie.

They need T Shaped Individuals who are native multiclouders, avid learners and fast adopters.



MULTICLOUD4U

With 5thIR We are best **P**laced to help you in your next hiring need.



Human potential can be reskilled and reused

We make it more engaging & human capital driven using the 5thIR platform.

54%

of all employees worldwide will need **significant reskilling or upskilling** by 2022.

Similar Is with Lateral Hire, most of the great engineers who start looking for a job are going to be rejected in first few interviews? Why lose them?

Renewable Hiring

Filter The Best

Motivate The Rest

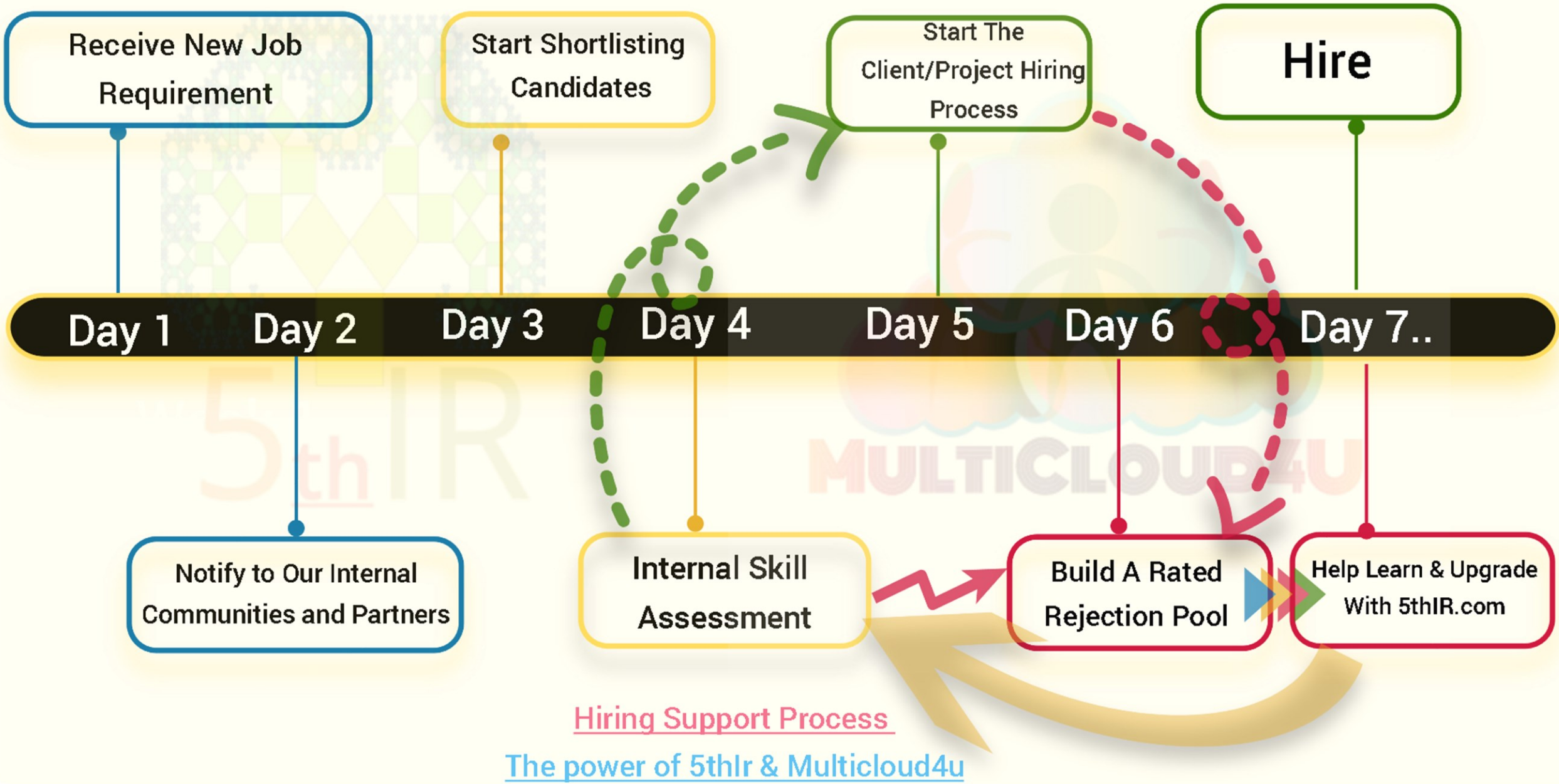
Mentorship & Community Counseling

Train The Motivated

Refresh hiring pool

Flexible Options and (5thIR) ready Integrated hiring Approach

5thIR* 5th Industrial Revolution the next wave of digital business transformation


Receive New Job Requirement
Start Shortlisting Candidates
Start The Client/Project Hiring Process
Hire
Day 1
Day 2
Day 3
Day 4
Day 5
Day 6
Day 7..
Notify to Our Internal Communities and Partners
Internal Skill Assessment
Build A Rated Rejection Pool
Help Learn & Upgrade With 5thIR.com
Hiring Support Process
The power of 5thIr & Multicloud4u

Top Corporates

Top Educators

More Than 10,000 Technologists in our databases

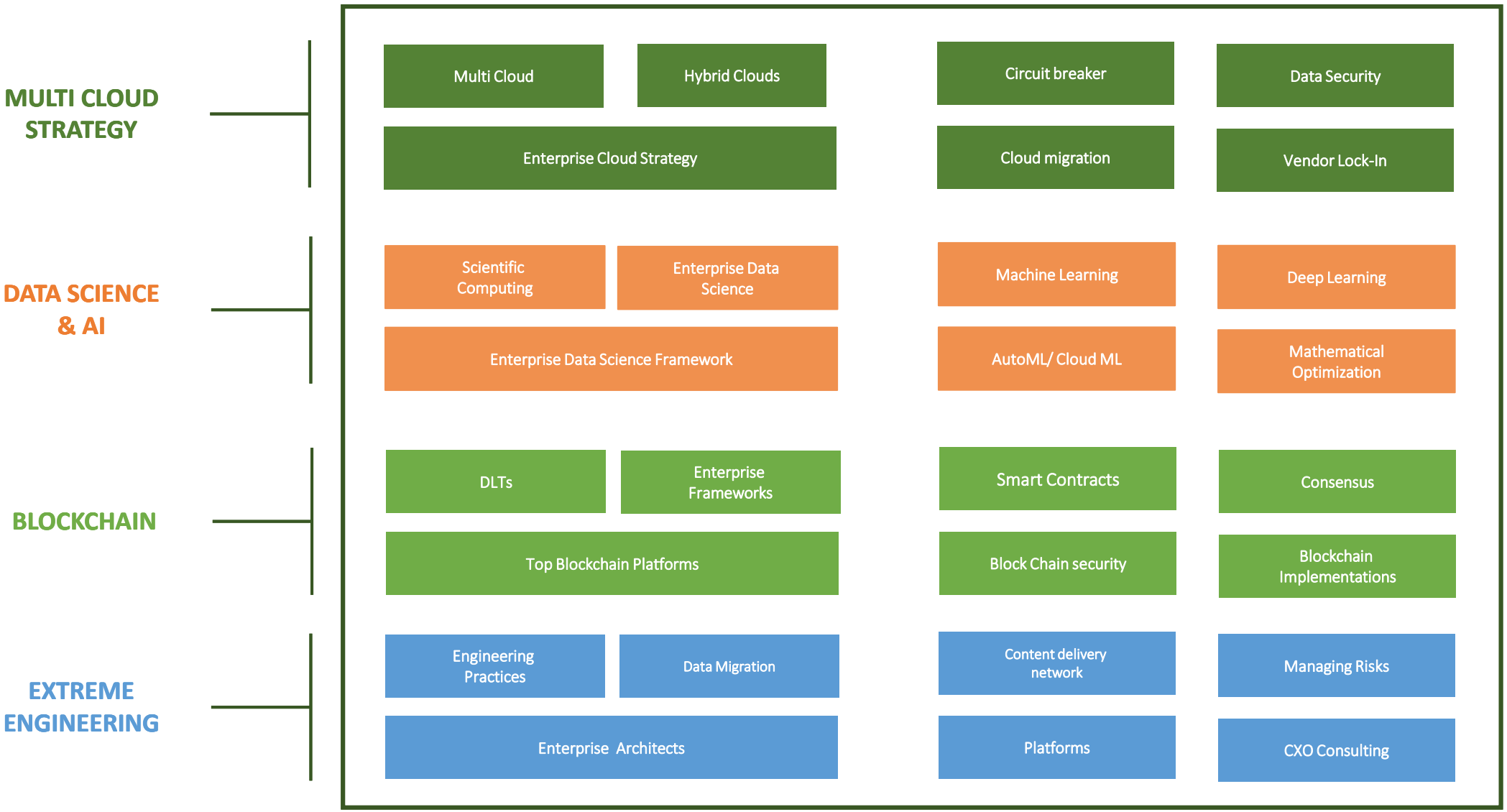
Over 1 Million Reach through our community groups and platforms

Global Alibaba Cloud Academy Digital Partner

Direct Engagement with Microsoft & AWS Data and Cloud Product Team

Increasing Engagement with engineering colleges across the globe

OVER HUNDRED THOUSAND STRONG COMMUNITY OF TECHNOLOGIST



EVANGELISM IS THE KEY TO EVERYTHING WE DO

Alibaba Cloud Global Digital Academy partner
Strong Team of Top Tier Cloud, Data science and Big DATA MVP's, Continuous Engagement with Product Team

SEARCH 5THIR + Alibaba ON GOOGLE

Strong Knowledge Sharing Relationship with Microsoft Cloud, Data Engineering/BI Product Team and MVP's @Redmond, Germany and India

SEARCH 5THIR + BOB | 5THIR+ANNA |5thir+Arshad ON GOOGLE

Growing Engagement with AWS

SEARCH 5THIR + JEFF BARR (Chief Evangelist) ON GOOGLE

Strong University Start-up & Corporate Relations

SEARCH 5THIR + SAPIENT | 5THIR + CLOUDBRAINS ON GOOGLE

Continuous engagement with legends like Bill Inmon
(Father of data warehouse)

SEARCH 5THIR + BILL ON GOOGLE

The Techies Rendezvous

5thIR By Multicloud4U

5th IR

- Knowledge showcase
- Nano Events
- Learn with Masters
- Work on open project
- Reskill Rebrand Relaunch
- Quiz, Certificate, Communities Goodies

Top
Technologists
as guest !

Products & Engagements

Products and Clients

MULTICLOUD4U

Products

5th IR

MULTICLOUD4U

Koinifi

MyFolkStore

Clients

Alibaba Cloud

BeiGene

linode Partner Network SOLUTIONS PARTNER

DigitalOcean Partner

Washington Gas™ A WGL Company

Alteon HEALTH

HCL FOUNDATION

Unit Grease Of India An ISO 9001-2008 Certified Co.

HM Revenue & Customs

HSBC

AMRAPALI Your Guide to Investment

Jeffrey Pease | Message Mechanics

Click2Cloud

AFRO ANEW®

CresTech®

True Milk

Mckay Exim Pvt. Ltd

CASE STUDIES

Case Study 1 | Setting up the Analytics on Azure & AWS (Beigene, Emeryville, CA)

Background:

BeiGene is a research and development company focused on oncology treatments, improving access focused on helping patients across China, US and EU.

Key Issues :

BeiGene's was facing severe challenges in maintenance of their research data feeds was looking for an improvement in the following -

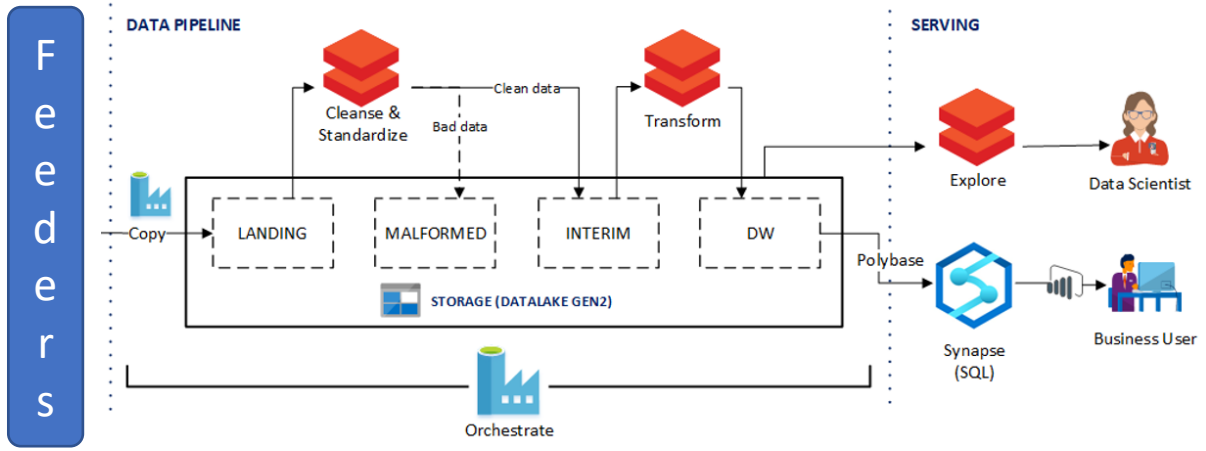
1. Generate and process on-the-fly Adhoc reports on multitudes of research issues. E.g. How reliable the trial data is, how valid is the second and third party data etc
2. An improved response time of On-cloud generated reports.
3. Automated Anomaly detection in trial data, as well as first, second and third party data.

Solution Blueprint -

We architected and implemented their BI solution constituting of Big Data and OLTP, with Horizontally shared Azure DWH Analytics and Data Lake.

1. Right from defining the project plan we have been responsible for setting up right tools and practices automated with Azure Devops. We integrated **Data Bricks, Data Factory and Polybase** with **Synapse Analytics** to build state-of-the-art automated Analytics Based Datawarehouse solution that can process records even with drifting and SCD sources.
2. At infrastructure level we have designed it futuristic in term of next gen Datawarehouse that is horizontally scalable and Multicloud oriented eg.. We have integrated **AWS S3, Azure Blob, SAP APIS, Custom Source and Data Lake** in the same platform easily extended to multiple other sources.

Our Solution



ROI Scorecard

Objectives	Value	Business Value
Integration of different data sources		Established reliability of Trial data, second and third party feeds
Automated Anomaly detection		An improved response time
Cloud Infrastructure Maturity		Same platform with AWS S3, Azure Blob, SAP APIS, Custom Source and Data Lake achieved in Phase I

Case Study 2 | Large Scale Cloud migration of Alteon Health (Germantown, MD)

Background

Alteon Health is one of the largest physician-owned and physician-led acute care medical groups in the United States. The client was looking to for Cloud migration experts who could asses the existing issues, propose and implement the end-to-end cloud migration engagement.

Key Issues

1. The client used different Cloud Providers for different LOBs : Different API'S, SDKs, Storage Interfaces
2. Predictive analysis was required to reduce resource cost barrier
3. Growing Infrastructure dependencies on large IT teams and manual scalability/ automation approach

Solution Blueprint -

In this engagement, we worked at the Client location and implemented end-to-end cloud migration. Some of the major activities were -

1. Assessment of overall enterprise architecture
2. Analyzed Source and destination systems
3. Analyze complete database and code as lift and shift was not possible
4. Utilized different Cloud migration assessment tools including third party tools like Click2cloud
5. Analyze security, data feeders, connectivity's, code (procs, functions, directly exposed APIs etc)
6. Creation of migration plan, assessment, automation and handling the complete migration with Alteon Health's technology team throughout till the productionization stage

Solution Overview

Refer next slide..

ROI Scorecard -

Objectives	Value	Business Value
Enterprise Architecture assessment		Entire Cloud Tech stack update
Connecting all data feeders and		
Reduced Costs	N/A	Costs to be realized in long term
Complete Automation using on-the-fly processes		
Cloud Security implementation		
Productionization and roll out		

Case Study 3 | Setting Up Power BI Analytics Suite (Washington Gas, Tyson's Corner, VA)

Background:

Washington Gas is a utility company that supplies Gas to Northern Virginia. They were looking forward for an Azure based Enterprise reporting implementation with PowerBI as MIS reporting platform.

Key Issues :

Around 80% of the existing data gets stored in MarkLogic (a NO-SQL database). The remaining data comes from additional data sources (like SybaseIQ, flat files, xml feeds, APIs etc). The client was looking for a secure and Enterprise reporting implementation using PowerBI platform for Web and Mobile.

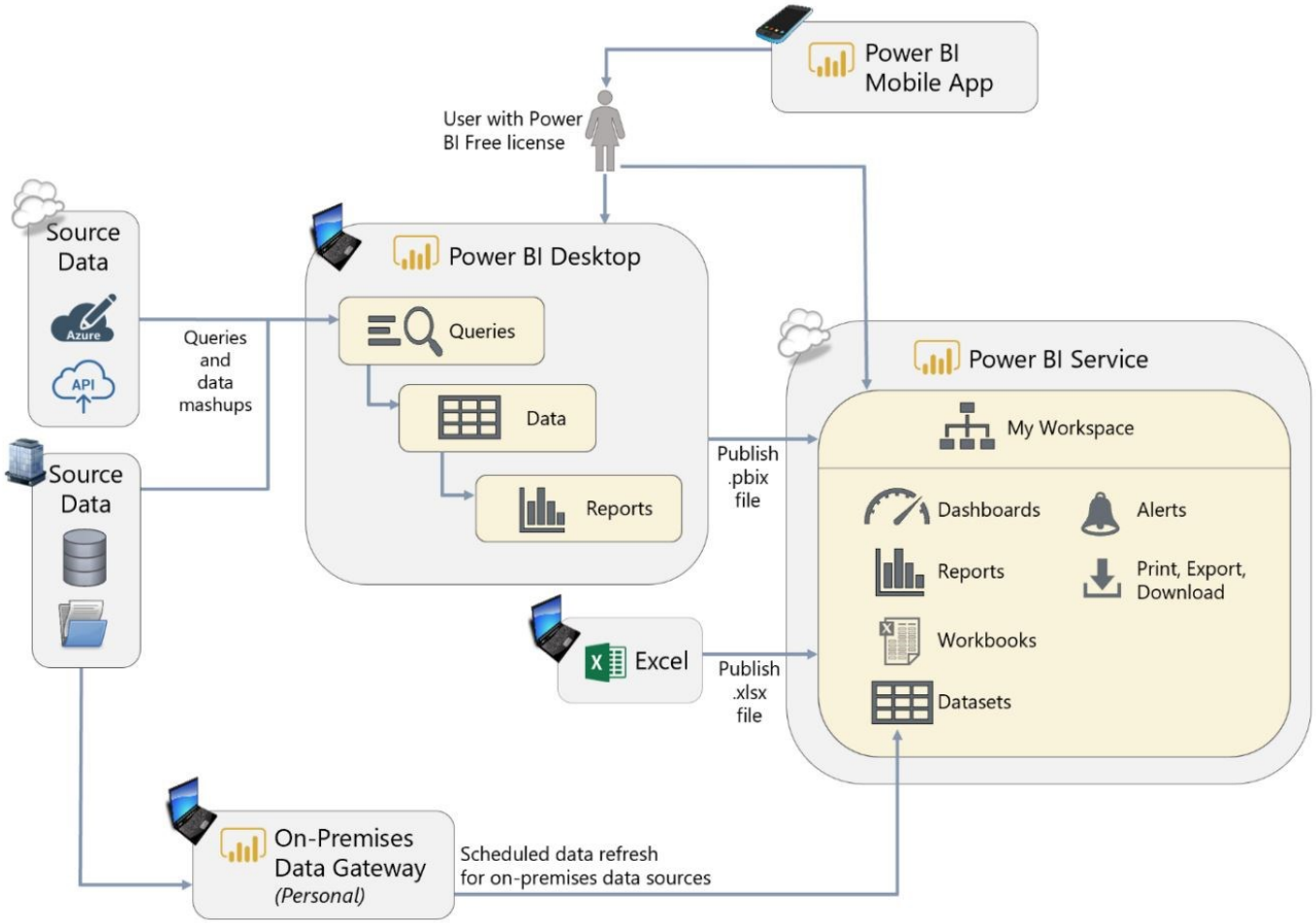
Solution Blueprint -

We designed and built **Azure Data warehouse (3NF) using Data Lake, Spark ,Azure SQL** and with **Microsoft Power BI** to build a datahub that answers to all executive questions and securely supports multiple different sources using PowerBI as a service.

ROI Scorecard -

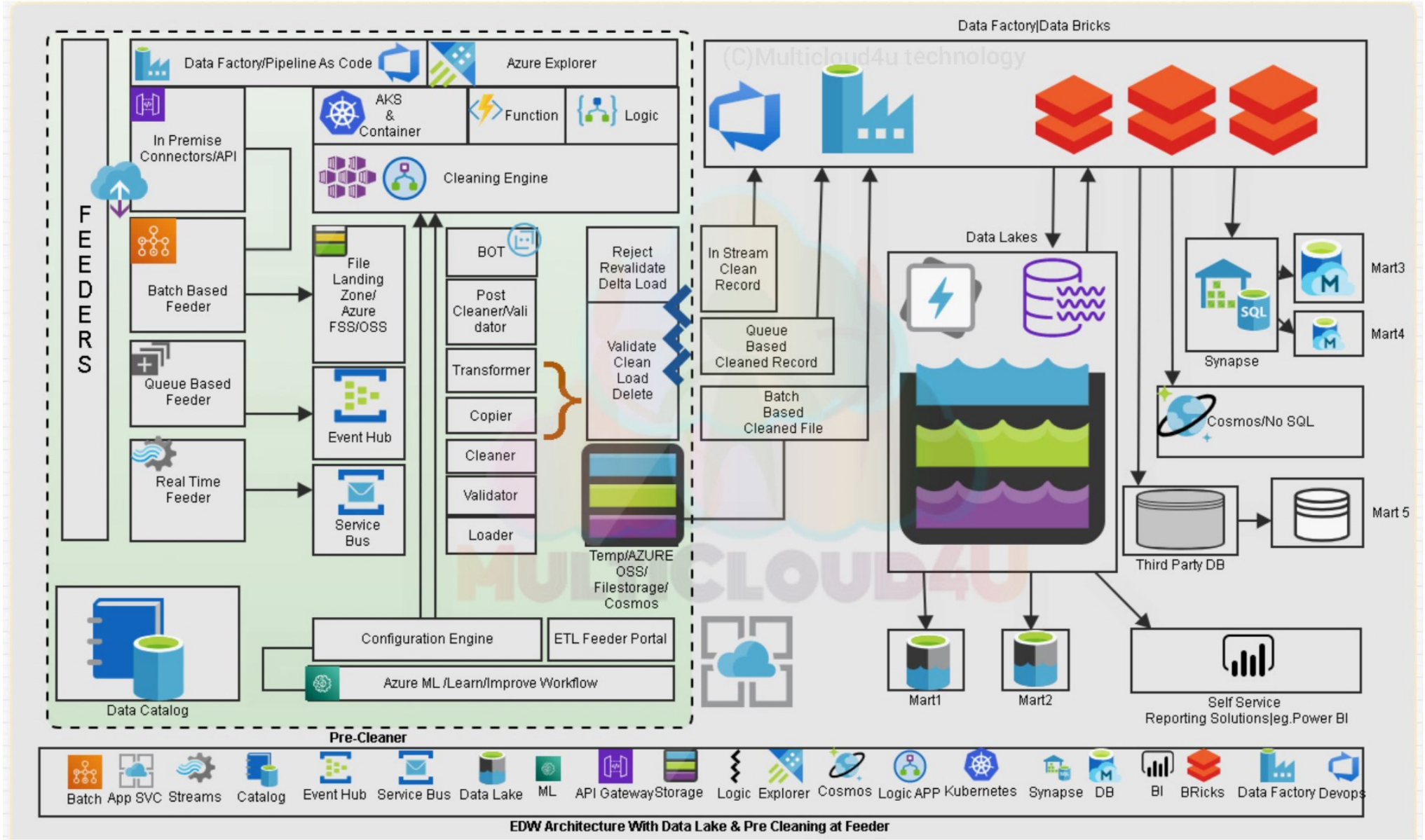
Objectives	Value	Business Value
EDW Build, Data feeders Integration		Scheduled data refresh and data integrations with multiple data sources
Enterprise Cloud based Reporting		Azure based PowerBI enterprise reporting
Reduced Costs		Self serviced reports by power users led to reduced IT costs

Our Solution



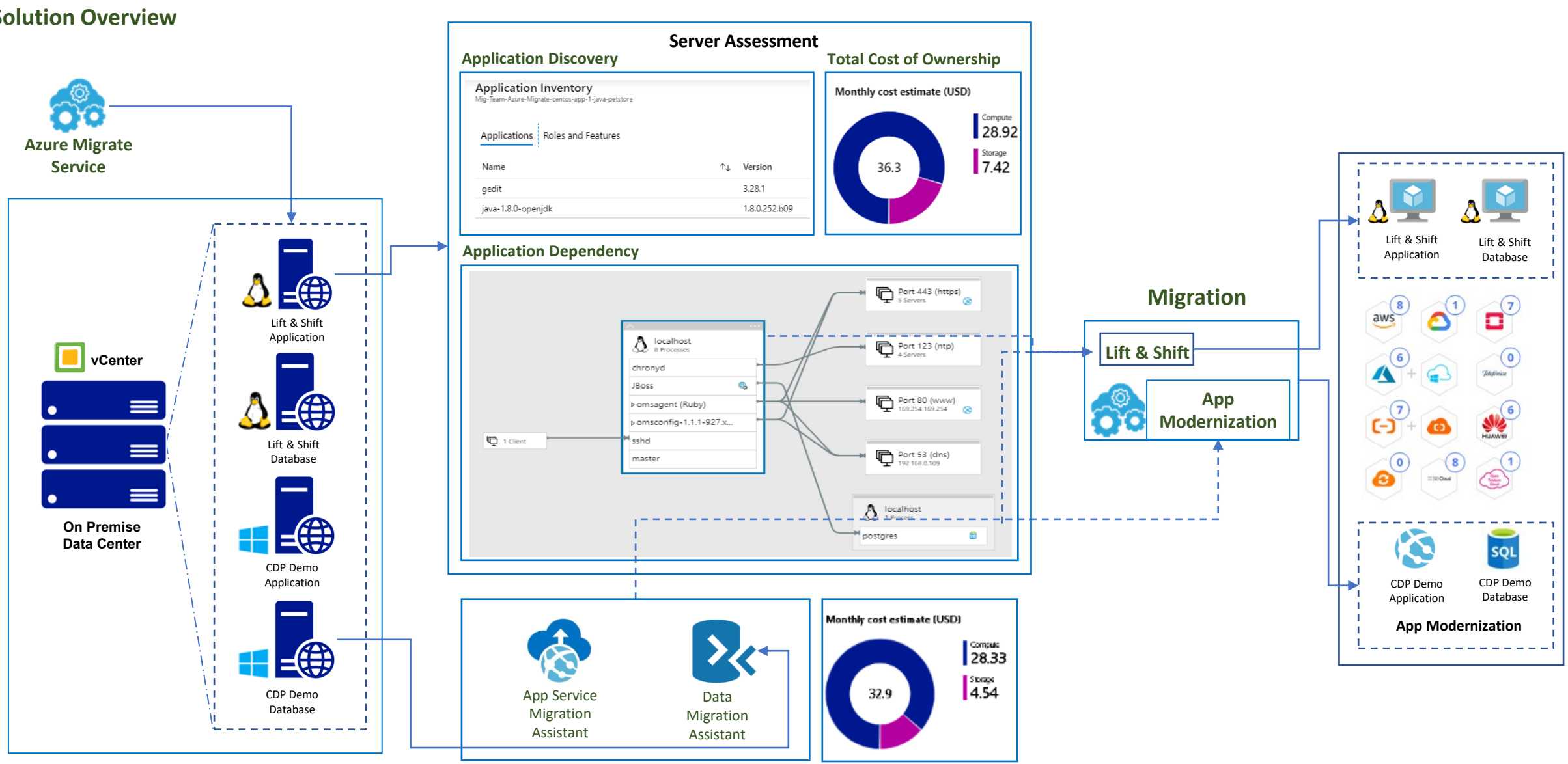
Case Study 4 | Hadoop In Premises to Azure Cloud RFP for a top French Bank.

Solution Overview



Case Study 5 | Large Scale Cloud migration of Alteon Health (Germantown, MD)

Solution Overview



Case Study 6 | AUTHENTICATED DISCOVERY (Chat Bot Based Solution) for a Financial Institution

Background

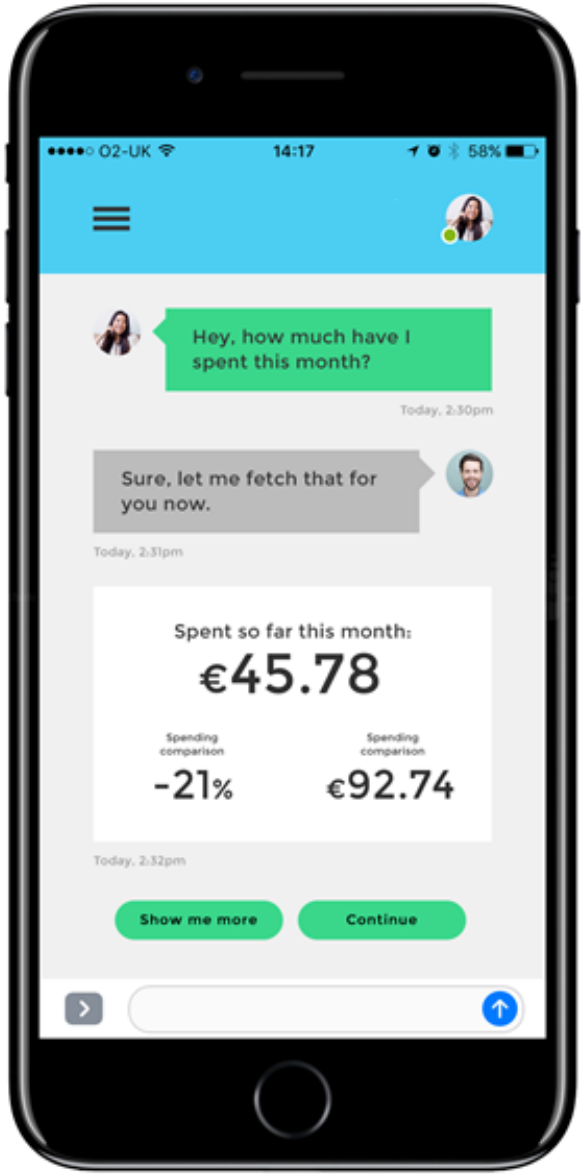
A financial institution was looking for a Cloud based workflow in a chat bot for improved customer experience.

Key Issues

1. Both customers and prospects currently contact bank call centers with questions that can be more responsively answered through chat interfaces. A prospect who is several steps into a mortgage application process dose not want to interrupt their journey to type a query into onsite search, or contact a call Centre.
2. Contextually helping these prospects to find the most appropriate content with minimum delay or disruption to their current journey can be handled by a conversational UI.
3. This system has access to all relevant documentation held by the bank, and based on conversational inputs can translate intent into most appropriate response whilst also learning from previous interactions to continually improve the accuracy of responses.
4. Can be embedded in the middle of a workflow, after a customer is identified.

Solution Blueprint -

We proposed and developed a Cognitive content filtering based chatbot that runs on a deep neural network based model with back propagation to learn from both structured and unstructured data inputs. The solution is based on Azure Cloud Machine Learning Studio with a hyper customized written conversational flow engine.

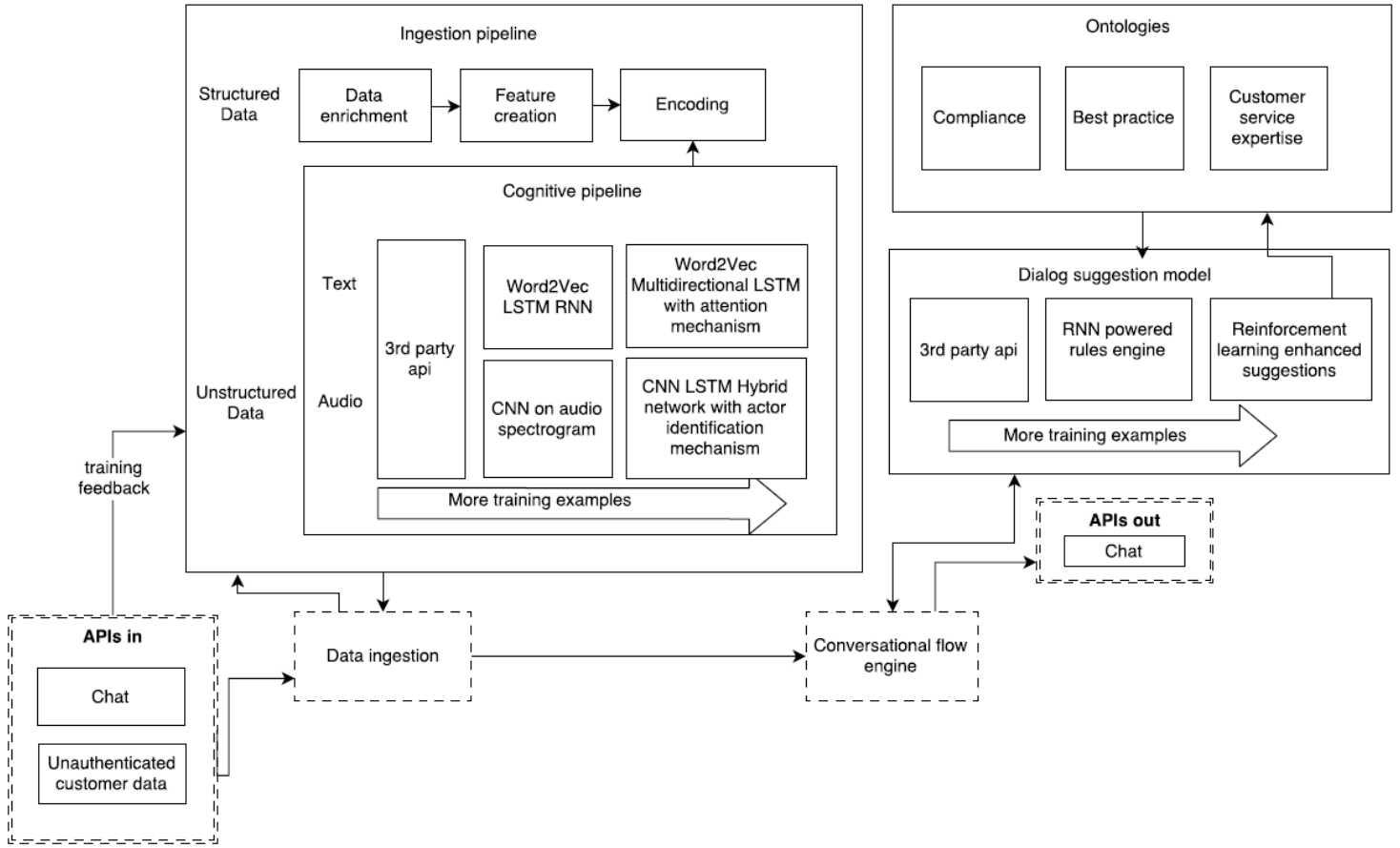


Case Study 7 | AUTHENTICATED DISCOVERY (Chat Bot Based Solution) for a Financial Institution

ROI Scorecard

Objectives	Value	Reasoning
Reduce cost		Reduce inbound calls to call centres to solve FAQ style queries
Increase revenue		Some marginal incremental sales opportunities will be created
Improve experience		Faster response times with more accurate first answers will improve the customer experience
Complexity / effort		Content filtering is a simple execution
Technology maturity		This is a standard use case for chatbots

Our Solution



Case Study 8 | OVERNIGHT CLOUD INFRA LOAD BALANCING - COGNITIVE APPPROACH TO REDUCE COSTS

Background

The client was looking to cut down the average response time of a controlling service that supervised the Amazon EC2 Load balancer. The custom service was running on proprietary algorithm that was customized for Dynamic Load balancing on the Hybrid Cloud.

Key issues

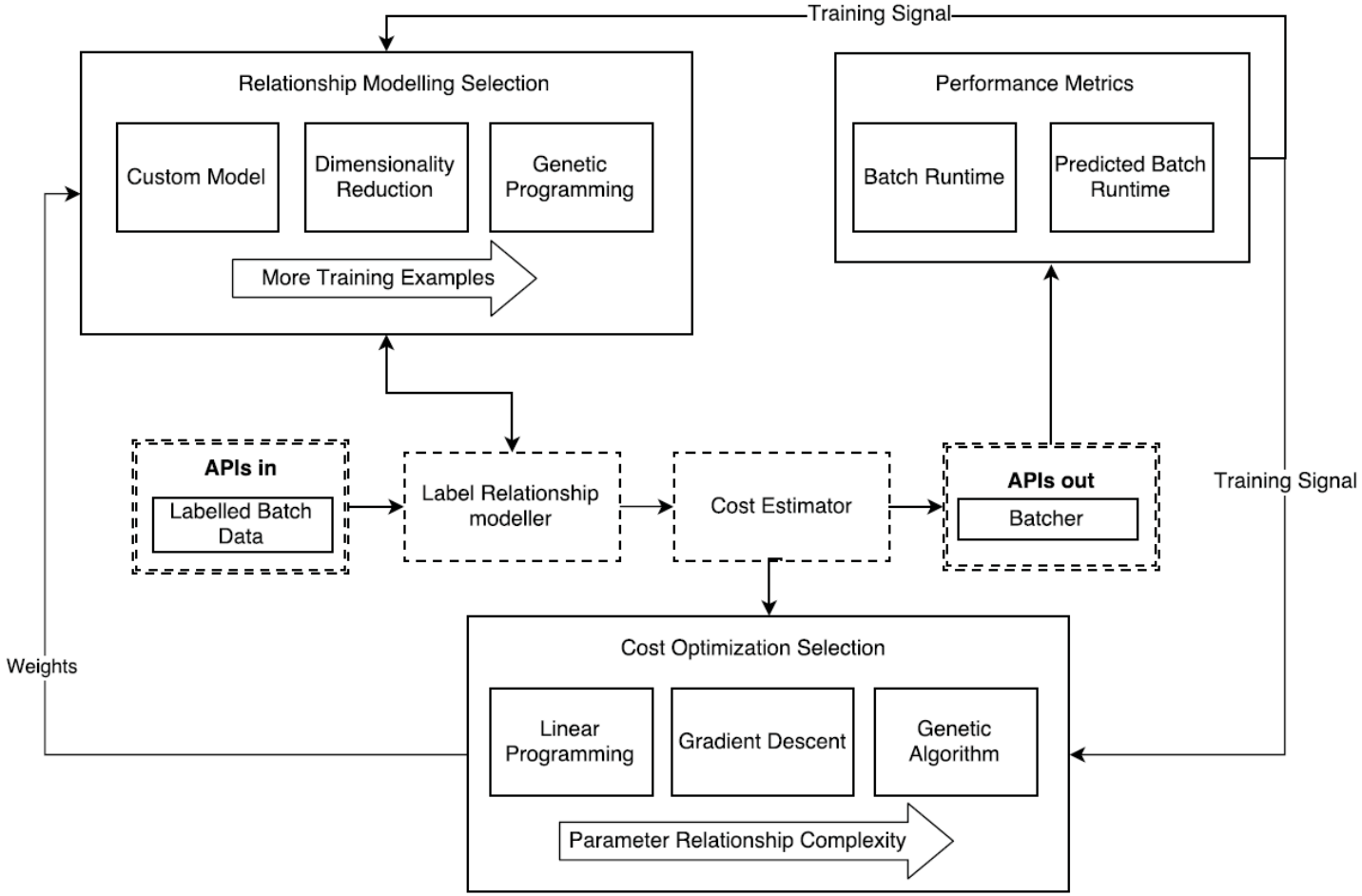
The existing optimization algorithm for controlling service was not able to sustain the peak usage and failed to provide dynamic load balancing to the AWS EC2 Load balancer.

ROI Scorecard

Objectives	Value	Reasoning
Reduce cost		Reduce server costs substantially
Increase revenue		n/a
Improve experience		n/a
Complexity / effort		Straightforward application of a cognitive process
Technology maturity		Technology already exists, as does data

Our Solution

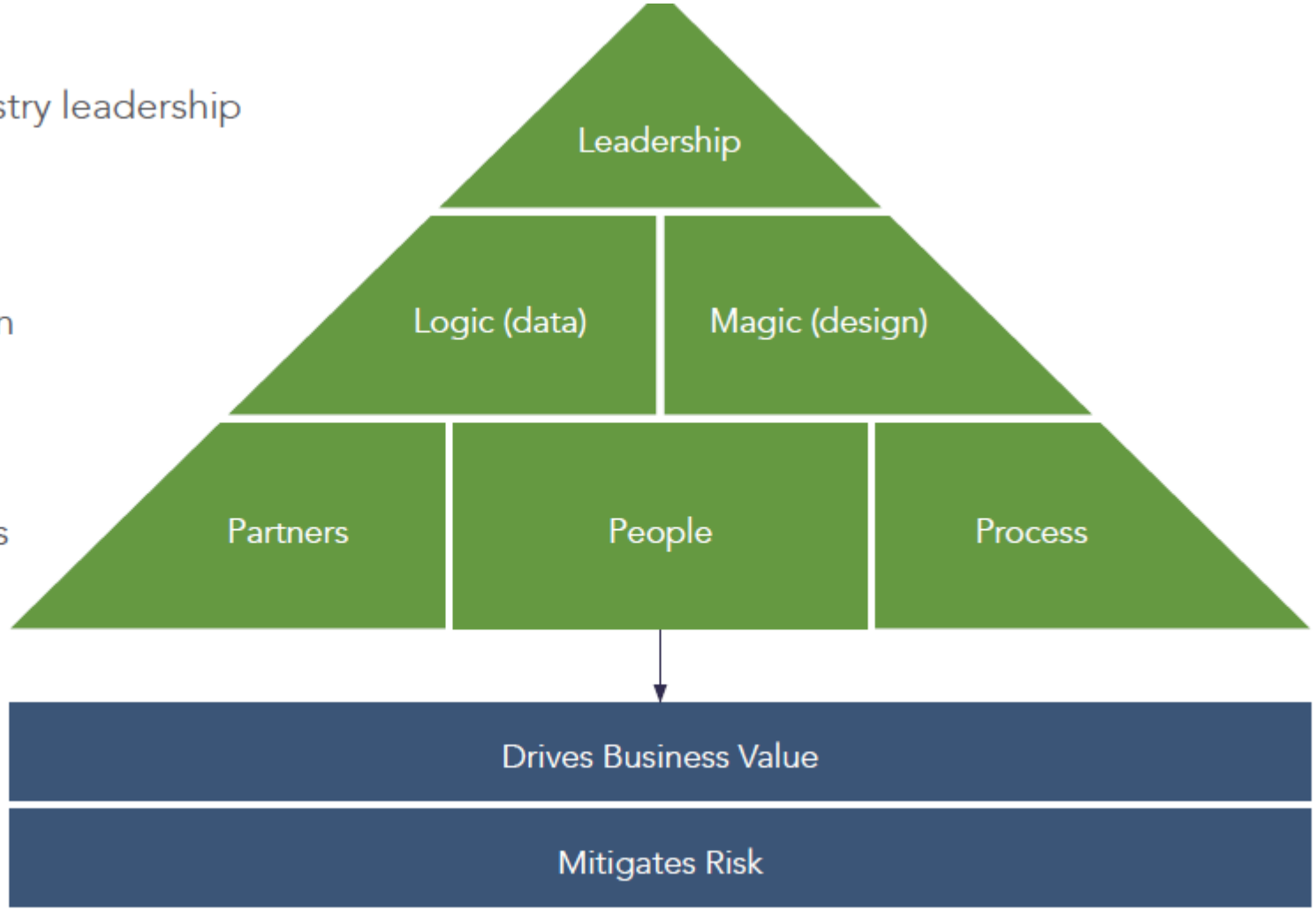
We replaced the existing algorithm with an improved mathematical optimization algorithm that was architected using an ensemble approach to reduce the server costs substantially by balancing the load effectively.



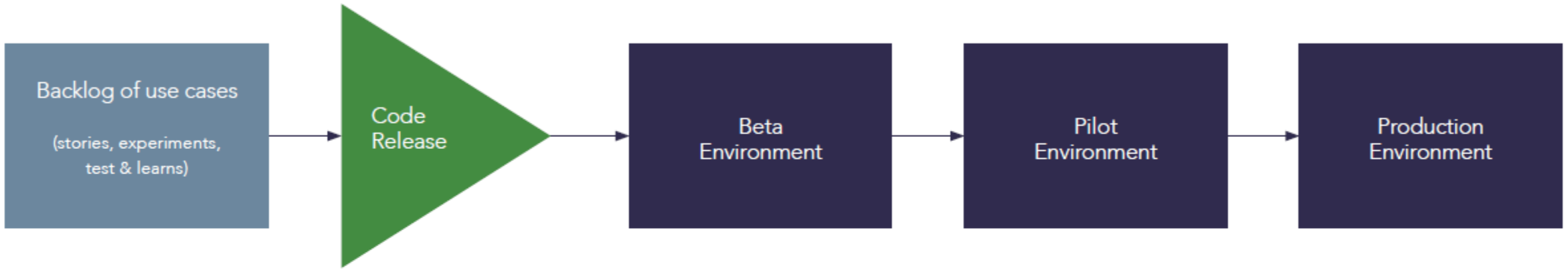
OUR DELIVERY PROCESS

FOCUS ON GETTING KEY BUILDING BOCKS IN PLACE

1. Demonstrate industry leadership
2. Excellent execution
3. Strong foundations



RELEASING PRODUCTS TO THE CUSTOMERS



A version of a product that is deemed fit for purpose to present to customers & colleagues

Production-like environment for a small set of customers and/or colleagues selected to test a new release

Production-like environment for a larger set of customers and/or colleagues selected to test a new release

Production environment with hardened code available for all customers and/or colleagues

Learnings are gathered from each phase and folded back into the product through the backlog.
This is an iterative and customer/colleague focused process.

“
Watch the turtle, he only moves forward by sticking his neck out”
Lou Gerstner
Changing an old Technology stack is not easy. It will require taking some risks but eliminating the obsolete is pertinent.

“ There are no great limits to growth because there are no limits of human intelligence, imagination, and wonder.”

- Ronald Reagan

Actor and 40th President of the United States

THANK YOU !