Powered by Microsoft

Pillars & Stories

Modern Culture of Data

slalom

MODERN CULTURE OF DATA

Enabled by five key elements

Bold vision

Chart a clear path for what you want to achieve

Transparency

Build integrated data and flexible, scalable systems

Guardianship

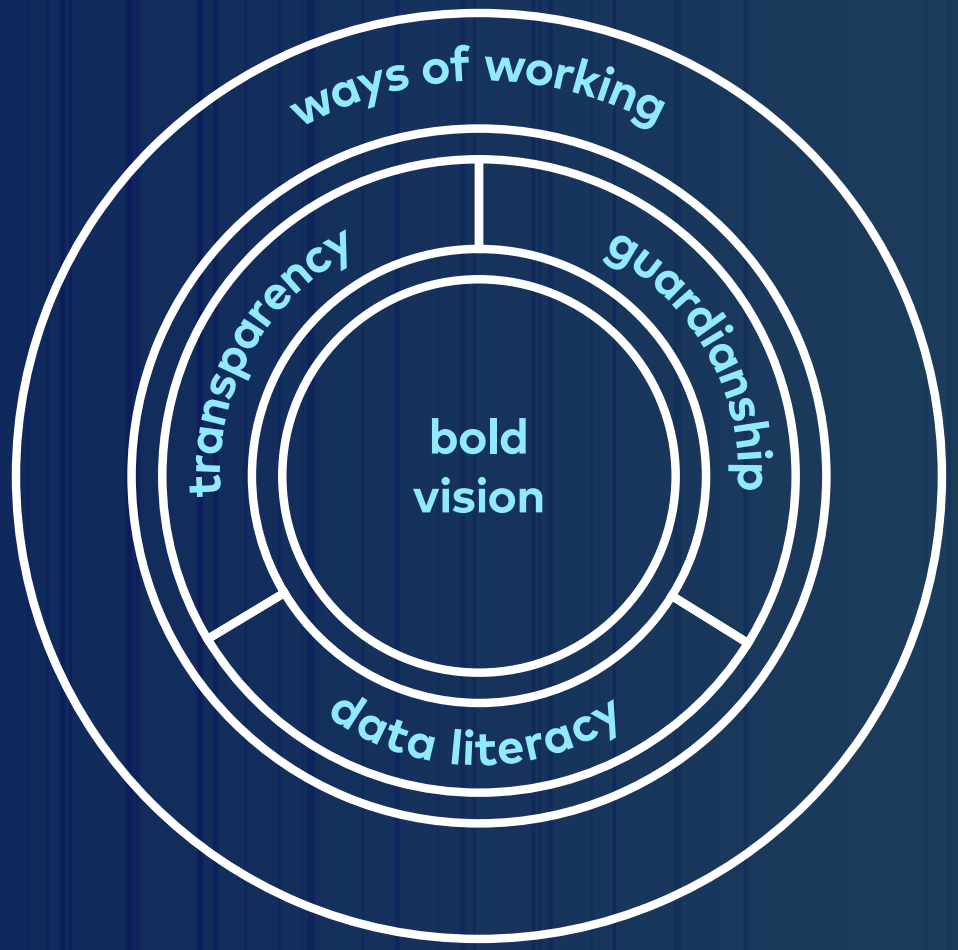
Establish trust in data, tools, and practices

Data literacy

Develop the mindset and skills that drive action

Ways of working

Embed insights in behaviors and operations



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MODERN CULTURE OF DATA

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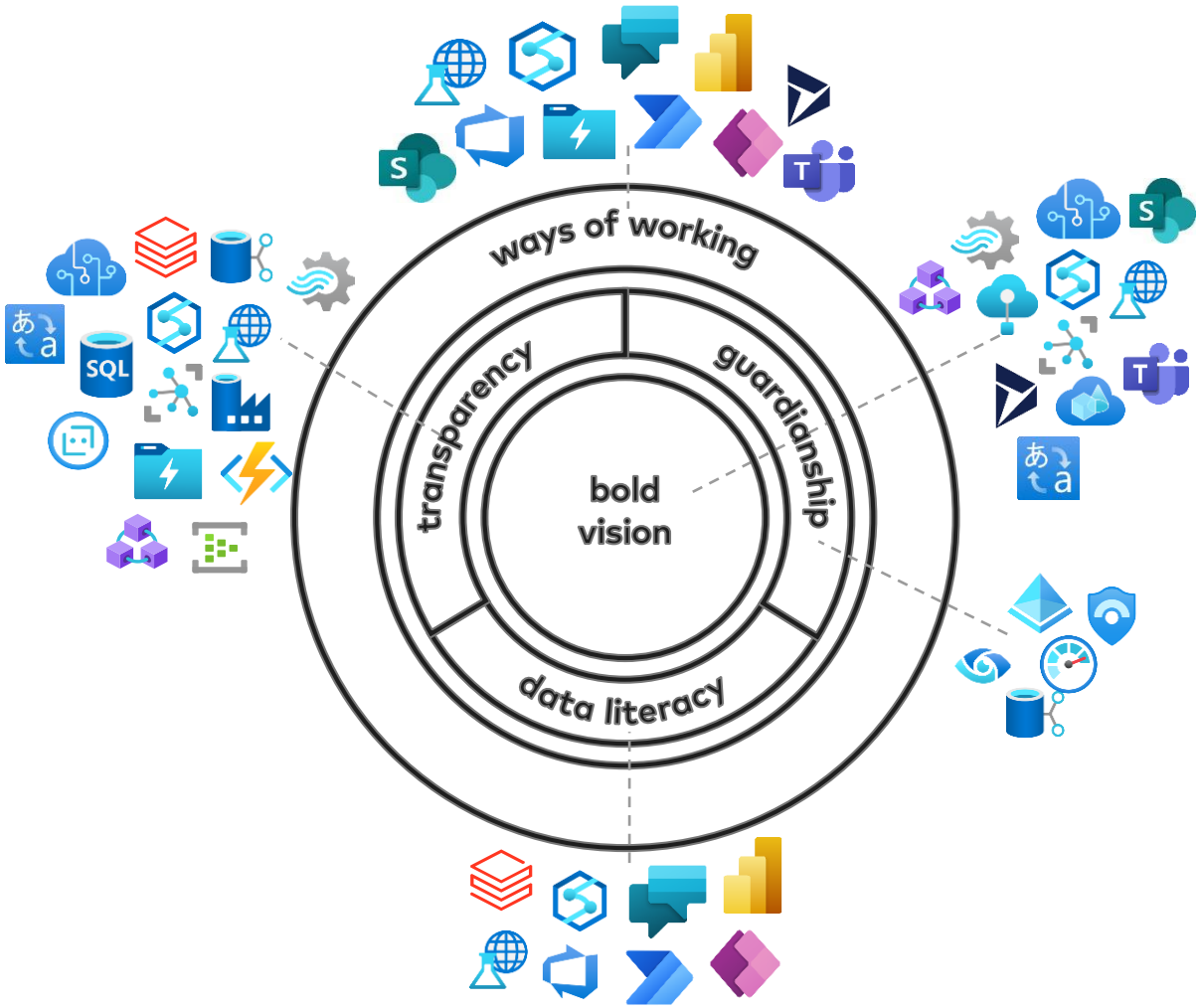
We will meet customers where they are in their journey

The Microsoft product and services platform inherently supports a Modern Culture of Data - it's pervasive across the five pillars. The non-exhaustive list here is only the beginning.



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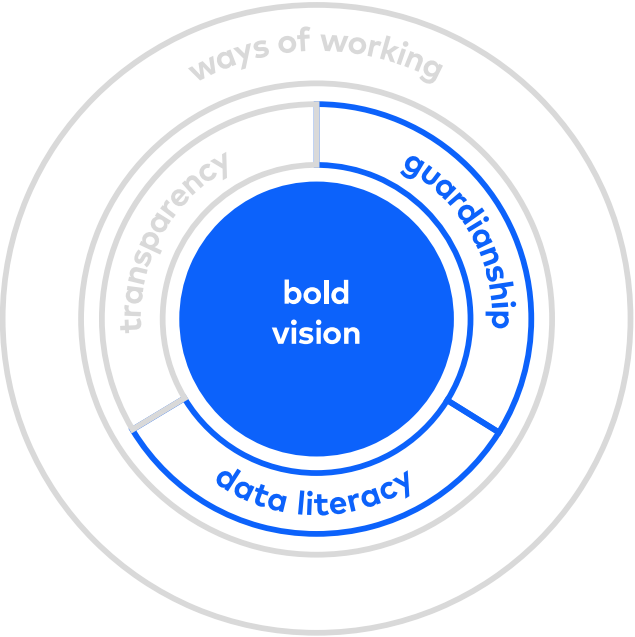
BOLD VISION

Leading children's hospital taps into the power of Customer Insights

Customer: Dayton Children's Hospital

Healthcare is complex. The staff was challenged with assimilating patient encounters from multiple communications. channels containing siloed, disjoined data. As a result, the patient's healthcare journey was not fully understood by the hospital staff as they interacted with patients, families, and guardians; creating a disjointed experience and inefficacies.



Bold Vision

"reinventing the path to children's health for families throughout our region and beyond", they were determined to figure out how to provide visibility into the patients journey to the healthcare team.

Data Literacy

The the platform enables a 360-degree view of patients' encounters and better insights to deliver quality outcomes. Marketing teams can now perform targeted outbound marketing for enhanced health programs and impact overall wellbeing of our youth with Dynamics 365 Marketing.

Ways of Working

For DCH staff, self-service features improve their productivity, engagement across all touch points increases agility and responsiveness, increase loyalty, brand affinity, and job satisfaction.

Transparency

The solution was delivered by a diverse team from DCH, Microsoft, and Slalom. The Microsoft Dynamics 365 Customer Insights platform was deployed to create a unified patient profile consisting of basic patient, guarantor demographic, and encounter datasets.

Guardianship

Security in healthcare is of the highest priority. The solution integrates patience information from EPIC, UCCSX, Call Center Accounting, and guarantors' census track id from Geo-id.

Technologies & Services

Dynamics 365 Customer Insights
Dynamics 365 Marketing
Power Apps
Azure Blob Storage

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Dayton's Story on Microsoft.com

BOLD VISION – KEYS TO SUCCESS

Chart a clear path

With the modern culture of data framework, find your keys to success by charting a clear path to achieving your bold vision.

01
Unified vision

02
Shared strategy

03
KPIs

04
Business / value case

05
Leadership sponsorship & investment

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BOLD VISION – KEYS TO SUCCESS

Chart a clear path

With the modern culture of data framework, find your keys to success by charting a clear path to achieving your bold vision.

Azure Data & AI

A platform for rapid exploration, curation, and insight to drive action and transformation. Azure services support use cases and data workloads for 'moonshot' thinking to overcome, innovate, and accelerate transformation.

Modern Workplace

Collaborate, orchestrate, and access the right insights for the right people at the right time to maximize value generation and sustain the capability over time.

Azure Services

The technical and services foundation for trusted and secure accessible services underpin insight; minimizing operations and administration and enabling the organization.

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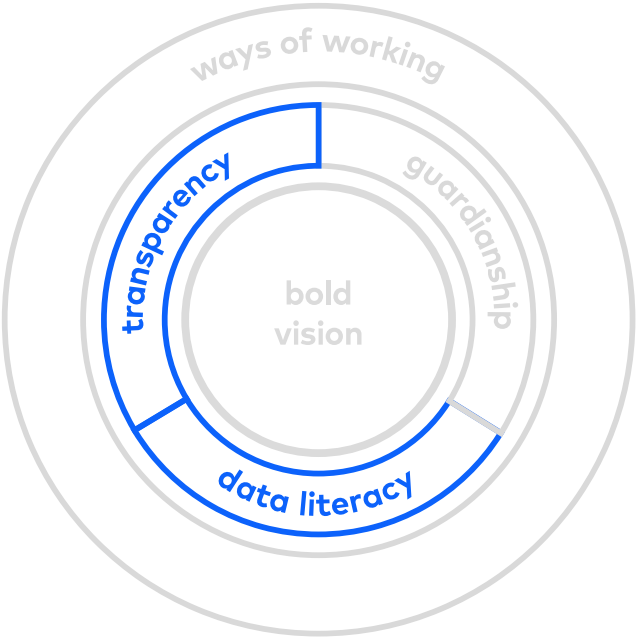
TRANSPARENCY

Urgent accuracy: transforming healthcare decisions

Customer: Chesapeake Regional Information Systems for Patients (CRISP)

The global pandemic has made tracking demographic patient and healthcare decision-making more important than ever. During this crisis, a healthcare information exchange (HIE) needed to analyze data faster and curate deeper insights to bring its community the most reliable and useful healthcare information in the U.S..



Bold Vision

A modern analytics platform that could answer metrics-driven question on an ongoing basis, from a multitude of data sources and data owners at high-volume.

Data Literacy

The platform automatically masters any data the teams need an provides a single, clean file that can be used for analysis and reporting. And new data sources and be added to the platform in less than an hour.

Ways of Working

The CRISP teams now have the power to explore how different populations are affected by everything from overdoses and regular seasonal flue to pre-diabetes.

Transparency

The platform was stood up in three weeks and it's first use cases in process shortly after. The new product, CRISP Insights, built on Azure, easily handles dataset of 400+ billon records and 30+ unique data sources.

Guardianship

The platform security is considered at every corner and their stakeholders and partners benefit from this downstream.

Technologies & Services

Azure Data Lake
Azure Data Platform Accelerator
Databricks

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CRISP Story on Slalom.com

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ACCESS & TRANSPARENCY – KEYS TO SUCCESS

Build integrated data and flexible, scalable systems.

01

Architecture and infrastructure

02

Delivery and consumption

03

Data complexity

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ACCESS & TRANSPARENCY – KEYS TO SUCCESS

Build integrated data and flexible, scalable systems.

Azure Synapse

A limitless analytics service that brings together data integration, enterprise data warehousing, and big data analytics. It gives you the freedom to query data on your terms, using either serverless or dedicated resources—at scale.

Azure Data Lake

It includes all the capabilities required to make it easy for developers, data scientists, and analysts to store data of any size, shape, and speed, and do all types of processing and analytics across platforms and languages.

Azure Data Factory

A cloud ETL service for scale-out serverless data integration and data transformation, with a code-free UI for intuitive authoring and single-pane-of-glass monitoring and management.

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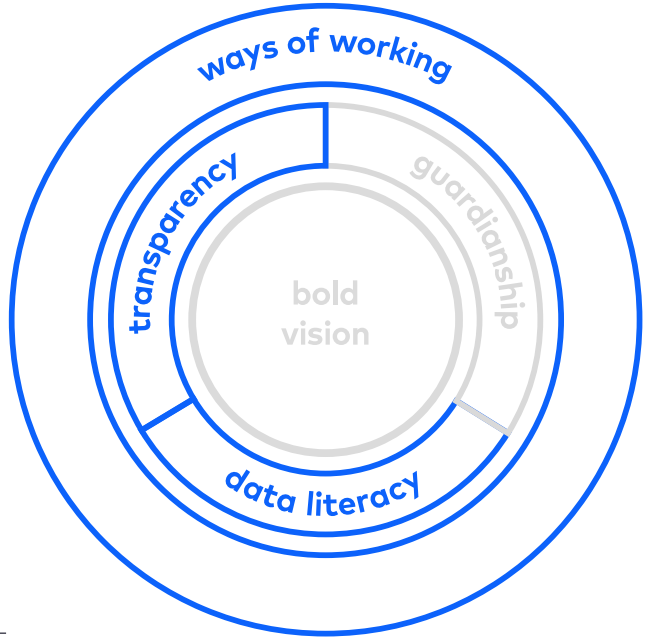
DATA LITERACY

Trust and accountability through data can improve policing

Customer: Oakland Police Department

Even in this era of headlines around aggressive police tactics, a notoriously challenged organization in a major city can generate big wins that helps make police agencies better by creating transparency with their data. Slalom connected the 'good guys' in police department and city leadership with today's brightest minds to create a responsive, future-facing activity data system.



Bold Vision

To promote transparent policing, the Oakland, pd needed to build a solution that could track all its police activity data across eight separate systems.

Data Literacy

Slalom built 16 Microsoft Power BI dashboards on the Azure Government cloud, the provide visibility across more than 400 metrics for Stop Data, Uses of force, Collisions, and other areas of focus.

Ways of Working

The data helps leader implement and monitor successful policy changes and identify positive officer behaviors, all by leveraging modern tools.. A top priority of Oakland PD is to create transparency and trust through data, empower employees at all levels, and promote the overall safety and protection of citizens, and protect against the racial divide.

Transparency

Oakland PD leaders – bureau chiefs, commanders, police captains, the Chief of Police, and the Office of the Inspector General can access and explore this data instead of requesting a report and waiting weeks for someone to create it.

Guardianship

The City can be confident in their decision to leverage Microsoft Azure Government cloud, knowing it meets CIJS compliance (Criminal Justice Information Services (CJIS) Division of the FBI) and provides world-class security, protection and compliance services.

Technologies & Services

Azure Government Cloud
Power BI

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Oakland PD Story Slalom.com

DATA LITERACY – KEYS TO SUCCESS

Develop the mindset and skills that drive action

01

Data competency

02

Data usage and communication

03

Data mindset

04

Data culture

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DATA LITERACY - KEYS TO SUCCESS

Develop the mindset and skills that drive action

Power Platform - BI, Apps, Power Automate

A collection of software services, apps, and connectors that work together to turn your unrelated sources of data into coherent, visually immersive, and interactive insights.

Azure Machine Learning

Explain a model's prediction using Local Interpretable Model Explanation (LIME) and Shapley Additive Explanations (SHAP)

Azure Databricks SQL Analytics

Enable data engineers and data viz experts to run quick ad-hoc SQL queries on the data lake. Queries support multiple visualization types to help explore the query results from different perspectives.

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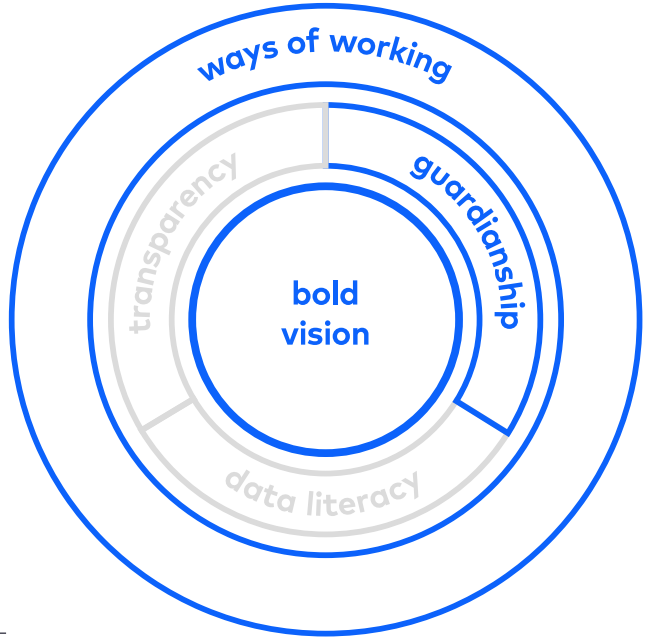
GURARDIANSHIP

Enterprise data strategy creates a path to advanced analytics



Customer: Manufacturing

Our customer is the world's largest manufacturer of paper and plastic products for consumers. They were lacking in a data operating and governance structure which led to siloed data and lead to a lack of trust in the data being used across many departments.

Bold Vision

With a need to modernize their operating model and organizational structure, this customer worked with Slalom to build that foundation.

Data Literacy

Slalom worked across 8+ business units to build 30 Power BI dashboards to create modern data literacy best practices. We also developed a ESS – Enterprise Strategic Scoreboard for leadership.

Ways of Working

We assisted in consolidation and hiring of D&A resources to the newly created DACOE (Develop Data & Analytics Center of Expertise (DACOE). The operating model was designed, set a vision for data architecture, an effective delivery model, and developed training approach.

Transparency

We developed an executive leadership dashboard to coordinate quarterly leadership reviews against the 3-year strategic plan.

Guardianship

We created an organization model to include Data Analyst & Data Governance teams under a single leadership, with dotted line leadership with Analytics Architecture team.

Technology & Services

Microsoft Azure
Power BI
Data Engineering Pipelines
Agile/DevOps
Operating Model

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GUARDIANSHIP – KEYS TO SUCCESS

Establish trust in data, tools and practices.

01

Data privacy and security

02

Legal, compliance, and regulatory

03

Ethical use of data

04

Data management and interpretation

05

Data quality

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GUARDIANSHIP – KEYS TO SUCCESS

Establish trust in data, tools and practices.

Azure Sentinel

Put cloud-native SIEM and intelligent security analytics to work to help protect your enterprise.

Azure Purview

Unified data governance service that helps you manage and govern your on-premises, multi-cloud, and software-as-a-service (SaaS) data.

Security Center

Unify security management and enable advanced threat protection across hybrid cloud workloads.

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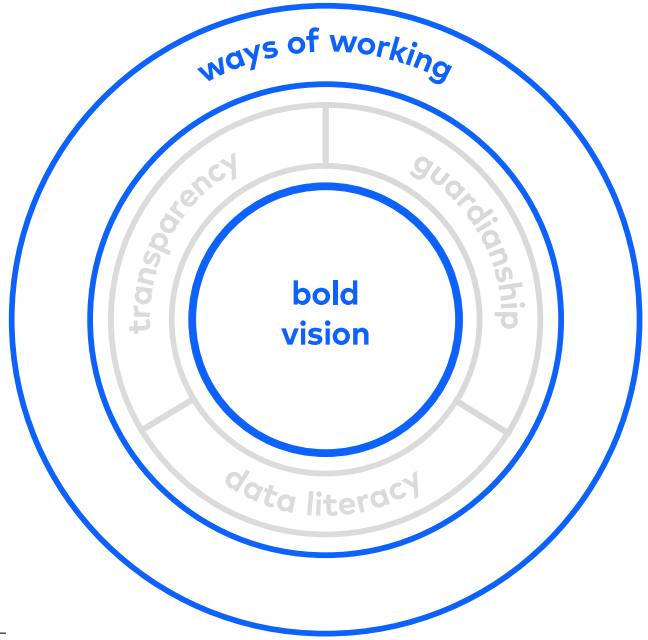
WAYS OF WORKING

Energizing growth with a modern data platform

Customer: Enterprise CPG

A well-known Consumer Packaged Goods company was rapidly acquiring new consumer product lines with tremendous growth potential. With these global product lines comes a need for to provide scalable end-user access to data-driven decision making.



Bold Vision

Design and implement an enterprise data strategy, including a unified reporting platform, serving multiple business units and enabling more users to access accurate data.

Data Literacy

Upskill client analytics team and brought in industry best practices for Agile, DevOps, CI/CD.

Ways of Working

Embedded data in all aspects of decision making, available to all users. The customer's analytics team now has a robust process to partner with the business.

Transparency

Modern Azure data platform combining internal and syndicated data to build KPI dashboards via PowerBI. Power BI application and reporting access is now available to the entire organization. HRIS, ERP, and marketing-brand tool integration.

Guardianship

Peer review strategy to ensure data hygiene. Environments and workplaces dedicated to dev-test-prod environments including a rapid analytics space.

Technologies & Services

Azure Data Lake
Azure Synapse
Delta Lake
Power BI

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WAYS OF WORKING – KEYS TO SUCCESS

Embed data across functions and processes

01
Operating model and org structure

02
Talent

03
Incentives & behaviors

04
Modern tools & analytics

05
Operations

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WAYS OF WORKING – KEYS TO SUCCESS

Embed data across functions and processes

Create the capabilities

An integrated, managed platform, hosted in the cloud, that enables data engineering and data science teams to be productive from "day one" without spending time and resources setting up infrastructure. Transform the capability delivery pipeline with class-leading tools and processes.

Embed the insight in the everyday

Embed insight that is readily available in the tools that are used by many businesses, in the right context, at any time – avoid switching between screens and context.

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Ready to learn more?
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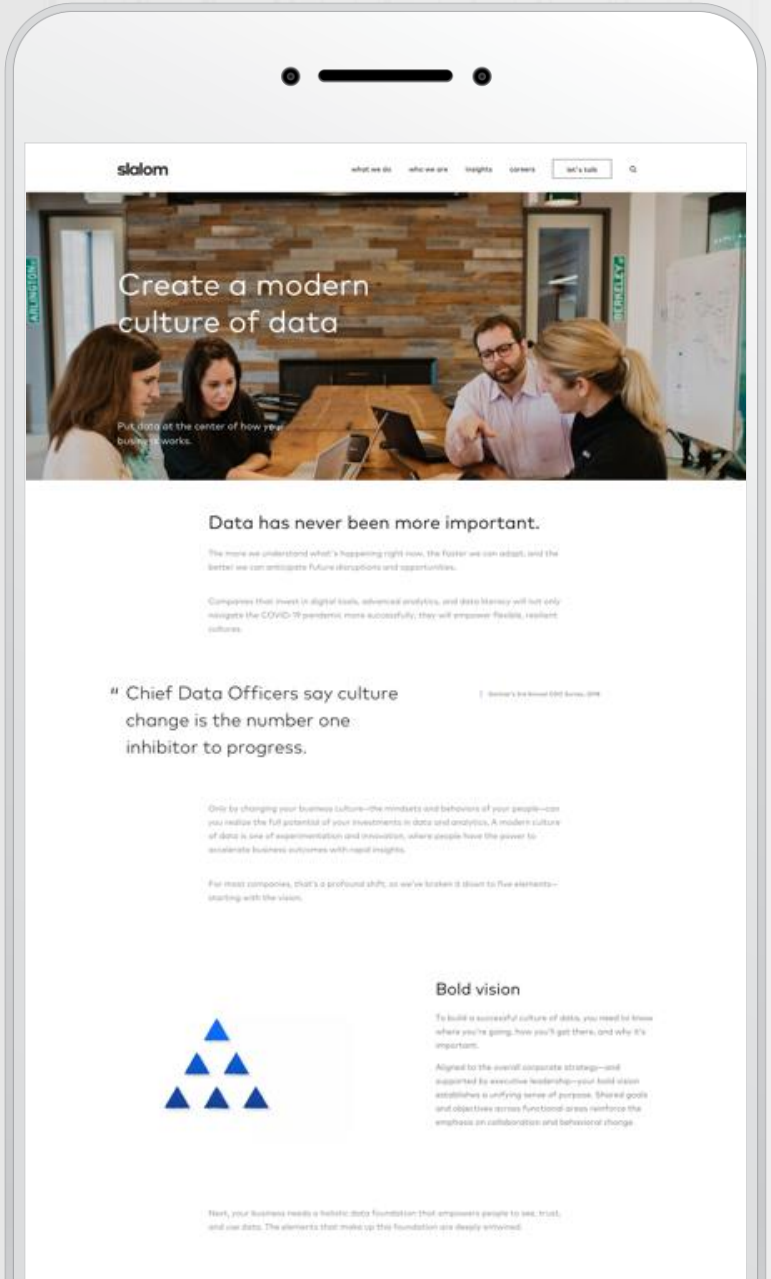

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