

## Data-Driven Organization



Culture



Business Outcomes



Data



Talent



Technology



Process

	Report Centric	Maturing BI	Digital Leaders
Culture	<ul> <li>Gut-feel valued over facts</li> <li>Resistance to change</li> <li>Risk averse</li> <li>Info hoarding and fear to share data</li> </ul>	<ul> <li>Data mostly valued but hard to get to</li> <li>Some distrust among stakeholders</li> <li>Shadow IT and fail-fast celebrated</li> </ul>	<ul> <li>Data always valued</li> <li>Innovation encouraged, change embraced</li> <li>Collaboration for greater good</li> <li>Individual accountability and empowerment</li> </ul>
Business Outcomes	Few organizational or BU KPIs     Lagging indicators	<ul> <li>Bottoms up approach – "what can we do with data"</li> <li>BU &amp; departmental KPIs</li> <li>Mostly lagging &amp; some leading KPIs</li> </ul>	<ul> <li>Data is core to digital transformation</li> <li>"Top-down" approach where D&amp;A aligns to goals of the organization with clear and common KPIs</li> <li>Leading indicators</li> </ul>
Data	Source system specific     Poor data quality	<ul> <li>Common definitions increasing</li> <li>MDM in the works</li> <li>Ability to combine data across sources</li> </ul>	Data validated at source     Bi-directional MDM with shared dimensions     External and internal data considered strategic assets
Talent	IT Manages     Highly centralized	Train and recruit for analytics talent Business asking for more capabilities Mixed levels of data fluency	<ul> <li>Business-savvy CDO or business "pushes"</li> <li>Hybrid organizational model</li> <li>Data fluent people pervasive</li> <li>Diverse, cross-functional teams</li> </ul>
Technology	Traditional BI with too many reports  Data silos on marts and multiple EDW  One-off ETLs	Visual data discovery     Data lake emerging     Cloud prototypes	<ul> <li>Augmented Analytics, NLP, AI, in context</li> <li>Logical Data Warehouse (lake + EDW)</li> <li>Cloud Strategy</li> </ul>
Process	Waterfall     Order-takers	<ul><li>Governance evolving</li><li>Some agile</li><li>Data needs part of app design</li></ul>	<ul> <li>Adaptive governance balanced with privacy</li> <li>Agile, co-location and collaborative</li> <li>Enablement, evangelizing in roll out plans</li> </ul>