

# AMD Global: One-of-One Content Engine Pilot

## Asset Structure & Copy

Section	Dynamic Output				
Header Block	<b>Enterprise AI Readiness Snapshot for [Company Name]</b>				
Primary Introduction	This snapshot provides a concise view of your modernization position and the steps organizations typically take to advance their journey. It is tailored using the information you shared and the modernization patterns observed across multiple sectors.				
Data Center Modernization Stages	<p><b>Three Stages of Data Center Modernization</b></p> <p><b>Observer</b> Operating with traditional infrastructure that limits performance, scalability, and readiness for AI-driven workloads.</p> <p><b>Challenger</b> Actively modernizing by upgrading systems and expanding cloud adoption while managing competing operational priorities.</p> <p><b>Leader</b> Running on modern, scalable environments that support diverse workloads efficiently and enable stronger readiness for AI adoption.</p>				
Stage Identification	<p><b>Your Current Modernization Stage</b></p> <p>Based on the information you shared, your organization best aligns with the [Modernization Stage] stage of modernization.</p> <p>[Sidebar]</p> <p><i>If Observer</i> <b>9%</b> of Observers plan to modernize within the next two years.</p> <p><i>If Challenger</i> <b>58%</b> of Challengers are currently undertaking modernization initiatives.</p> <p><i>If Leader</i> <b>33%</b> of Leaders have fully modernized in the past two years.</p> <p><b>What This Means for [Company Name]</b></p> <p>As your organization advances from this stage, there are strengths to build on and factors that can guide the decisions ahead.</p> <table border="1"> <tr> <td><b>Advantages</b></td> <td><b>Risks</b></td> </tr> <tr> <td> <p>[Advantage 1 Headline] Description: [One-sentence stage-aligned summary, contextualized based on job function, industry, business priority]</p> <p>[Advantage 2 Headline] Description: [One-sentence stage-aligned summary, contextualized based on job function, industry, business priority]</p> </td> <td> <p>[Risk 1 Headline] Description: [One-sentence stage-aligned summary, contextualized based on job function, industry, business priority]</p> <p>[Risk 2 Headline] Description: [One-sentence stage-aligned summary, contextualized based on job function, industry, business priority]</p> </td> </tr> </table>	<b>Advantages</b>	<b>Risks</b>	<p>[Advantage 1 Headline] Description: [One-sentence stage-aligned summary, contextualized based on job function, industry, business priority]</p> <p>[Advantage 2 Headline] Description: [One-sentence stage-aligned summary, contextualized based on job function, industry, business priority]</p>	<p>[Risk 1 Headline] Description: [One-sentence stage-aligned summary, contextualized based on job function, industry, business priority]</p> <p>[Risk 2 Headline] Description: [One-sentence stage-aligned summary, contextualized based on job function, industry, business priority]</p>
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Recommendations	<b>Your Recommended Actions</b>				

	<p>The actions below outline practical next steps that can help strengthen your modernization approach and improve readiness for AI-driven workloads.</p> <p><b>Recommendation 1 Title:</b> [Short, imperative title drawn from eBook stage guidance]</p> <p><b>Recommendation 1 Description:</b> [One sentence describing the action, grounded in the eBook and lightly contextualized with Industry, Business Priority, and Job Function.]</p> <p><b>Recommendation 2 Title:</b> [Short, imperative title drawn from eBook stage guidance]</p> <p><b>Recommendation 2 Description:</b> [One sentence describing the action, grounded in the eBook and lightly contextualized with Industry, Business Priority, and Job Function.]</p> <p><b>Recommendation 3 Title:</b> [Short, imperative title drawn from eBook stage guidance]</p> <p><b>Recommendation 3 Description:</b> [One sentence describing the action, grounded in the eBook and lightly contextualized with Industry, Business Priority, and Job Function.]</p>
Case Study	<p><b>How Organizations Modernize with AMD</b></p> <p><i>Insert single, most relevant case study out of the following three:</i></p> <p><b>Case Study 1</b> KT Cloud Expands AI Power with AMD Instinct™ Accelerators KT Cloud built a scalable AI cloud service using AMD Instinct™ MI250 accelerators, increasing performance and reducing GPU service costs by up to 70%. <a href="#">Read the case study &gt;</a></p> <p><b>Case Study 2</b> Smurfit Westrock Saves AWS Costs for Innovation with AMD Smurfit Westrock cut cloud costs by 25% and lowered its carbon footprint by 10% by transitioning to AWS instances powered by AMD EPYC™ CPUs. <a href="#">Read the case study &gt;</a></p> <p><b>Case Study 3</b> PQR Offers Next-Gen IT Services with AMD Pensando™ DPUs PQR created a next-generation data center service emphasizing stronger security and operational simplicity using AMD Pensando™ DPU-enabled infrastructure. <a href="#">Read the case study &gt;</a></p>
Solution	<p><b>Your Strategic Partner for Data Center and AI Modernization</b></p> <p>AMD delivers an end-to-end portfolio of AI solutions. From CPUs and GPUs, such as AMD EPYC™ and AMD Instinct™, to advanced networking solutions, these solutions can help you build the AI-ready data center of the future.</p> <p><a href="#">Explore AMD AI solutions &gt;</a></p>

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**Questions to ask the user via chat:**

1. Before I build your personalized snapshot, what is your company website?  
[No Match via D&B]
  - a. Sorry, I wasn't able to pull details from that website. What's the name of your organization?

- b. And what industry does your organization operate in?
  - c. Roughly, what is the size of your organization? Would you say a smaller team, a mid-sized company, a large enterprise, or the public sector?
2. Thank you. And what's the main outcome you're trying to drive right now? For example, reducing cost, improving workload performance, or preparing for AI adoption.
  3. Got it. What's been getting in the way of achieving that? Anything from legacy systems to resource constraints to integration friction?
  4. Understood. To tailor this properly, are you looking at this mostly from the business side or the technical side?
  5. Perfect. One last thing. How would you describe your IT environment today? More traditional and legacy-heavy, actively modernizing, or already modern and scalable?
  6. Thanks for the information. I'll generate your personalized report next. What's the best email to send it to?
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### **Example #1: AECOM**

Profile	Company Name: AECOM Industry: AEC Segment: Enterprise Persona: ITDM Stage: Observer Business Priority: Reducing cost Challenge: Legacy systems
Header Block	<b>Enterprise AI Readiness Snapshot for AECOM</b>
Primary Introduction	This snapshot provides a concise view of your modernization position and the steps organizations typically take to advance their journey. It is tailored using the information you shared and the modernization patterns observed across multiple sectors.
Data Center Modernization Stages	<p><b>Three Stages of Data Center Modernization</b></p> <p><b>Observer</b> Operating with traditional infrastructure that limits performance, scalability, and readiness for AI-driven workloads.</p> <p><b>Challenger</b> Actively modernizing by upgrading systems and expanding cloud adoption while managing competing operational priorities.</p> <p><b>Leader</b> Running on modern, scalable environments that support diverse workloads efficiently and enable stronger readiness for AI adoption.</p>
Stage Identification	<p><b>Your Current Modernization Stage</b></p> <p>Based on the information you shared, your organization best aligns with the <b>Observer</b> stage of modernization.</p> <p><b>[Sidebar]</b> <b>9% of Observers plan to modernize within the next two years.</b></p> <p><b>What This Means for AECOM</b></p> <p>As your organization advances from this stage, there are strengths to build on and factors that can guide the decisions ahead.</p>

	<p><b>Advantages</b></p> <p><b>Cost savings from reducing legacy system overhead</b> Retiring aging on-prem systems lowers operating costs and reduces the maintenance burden across AECOM's globally distributed project teams.</p> <p><b>Efficiency gains through basic standardization</b> Unifying fragmented BIM, CAD, and project data environments creates quick workflow efficiencies without requiring major architectural change.</p>	<p><b>Risks</b></p> <p><b>High total cost of ownership from legacy infrastructure</b> Running large, outdated systems at enterprise scale drives rising support, licensing, and hardware costs that conflict with cost-reduction goals.</p> <p><b>Integration gaps that add avoidable project costs</b> Siloed tools and limited interoperability across field, design, and ERP systems increase rework risk and make secure integration harder for IT.</p>
Recommendations	<p><b>Your Recommended Actions</b></p> <p>The actions below outline practical next steps that can help strengthen your modernization approach and improve readiness for AI-driven workloads.</p> <p><b>Modernize high-impact legacy workloads first</b> Target the most cost-intensive on-prem systems, such as storage and compute tied to BIM and CAD, to reduce maintenance overhead and improve stability for distributed project teams.</p> <p><b>Standardize core infrastructure to reduce fragmentation</b> Adopt consistent tooling and platform standards across regions to lower integration effort for ITDM teams and eliminate duplicated spend across project sites.</p> <p><b>Build a scalable foundation for future AI workloads</b> Upgrade underlying compute and storage so AECOM can support emerging AI-driven design and planning tools without incurring higher costs from repeated rework.</p>	
Case Study	<p><b>How Organizations Modernize with AMD</b></p> <p>Smurfit Westrock Saves AWS Costs for Innovation with AMD Smurfit Westrock cut cloud costs by 25% and lowered its carbon footprint by 10% by transitioning to AWS instances powered by AMD EPYC™ CPUs. <a href="#">Read the case study &gt;</a></p>	
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#### Example #2: Target

Profile	Company Name: Target Industry: Retail Segment: Enterprise Persona: BDM Stage: Challenger Business Priority: Improving workload performance Challenge: Integration friction
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Header Block	<b>Enterprise AI Readiness Snapshot for Target</b>				
Primary Introduction	This snapshot provides a concise view of your modernization position and the steps organizations typically take to advance their journey. It is tailored using the information you shared and the modernization patterns observed across multiple sectors.				
Data Center Modernization Stages	<p><b>Three Stages of Data Center Modernization</b></p> <p><b>Observer</b> Operating with traditional infrastructure that limits performance, scalability, and readiness for AI-driven workloads.</p> <p><b>Challenger</b> Actively modernizing by upgrading systems and expanding cloud adoption while managing competing operational priorities.</p> <p><b>Leader</b> Running on modern, scalable environments that support diverse workloads efficiently and enable stronger readiness for AI adoption.</p>				
Stage Identification	<p><b>Your Current Modernization Stage</b></p> <p>Based on the information you shared, your organization best aligns with the <b>Challenger</b> stage of modernization.</p> <p><b>[Sidebar]</b> <b>58% of Challengers are currently undertaking modernization initiatives.</b></p> <p><b>What This Means for Target</b></p> <p>As your organization advances from this stage, there are strengths to build on and factors that can guide the decisions ahead.</p> <table border="1"> <tr> <td><b>Advantages</b></td> <td><b>Risks</b></td> </tr> <tr> <td> <p><b>Performance gains from upgrading core systems</b> Modernizing high-volume retail workloads improves responsiveness across POS, ecommerce, and supply chain operations.</p> <p><b>Faster throughput by reducing integration friction</b> Improving data flow between merchandising, inventory, and digital platforms enables more consistent performance for customer-facing processes.</p> </td> <td> <p><b>Persistent slowdowns from legacy system connections</b> If integration issues remain unresolved, performance bottlenecks will continue to affect revenue, customer experience, and store operations.</p> <p><b>Competitors advance with more unified retail platforms</b> Delays in improving system performance allow faster, better-integrated retailers to gain an advantage in speed and reliability.</p> </td> </tr> </table>	<b>Advantages</b>	<b>Risks</b>	<p><b>Performance gains from upgrading core systems</b> Modernizing high-volume retail workloads improves responsiveness across POS, ecommerce, and supply chain operations.</p> <p><b>Faster throughput by reducing integration friction</b> Improving data flow between merchandising, inventory, and digital platforms enables more consistent performance for customer-facing processes.</p>	<p><b>Persistent slowdowns from legacy system connections</b> If integration issues remain unresolved, performance bottlenecks will continue to affect revenue, customer experience, and store operations.</p> <p><b>Competitors advance with more unified retail platforms</b> Delays in improving system performance allow faster, better-integrated retailers to gain an advantage in speed and reliability.</p>
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Recommendations	<p><b>Your Recommended Actions</b></p> <p>The actions below outline practical next steps that can help strengthen your modernization approach and improve readiness for AI-driven workloads.</p> <p><b>Prioritize performance upgrades for high-volume retail systems</b> Focus modernization on the transactional workloads that power POS, ecommerce, and inventory to improve speed and reduce friction during peak demand.</p> <p><b>Strengthen integration across core retail platforms</b></p>				

	<p>Improve data consistency and flow between store, digital, and supply chain systems to eliminate performance delays that impact customer experience and revenue.</p> <p><b>Adopt scalable infrastructure to support unified commerce</b></p> <p>Move toward more flexible compute and storage environments so Target can handle growing performance demands across omnichannel operations without added complexity.</p>
Case Study	<p><b>How Organizations Modernize with AMD</b></p> <p>KT Cloud Expands AI Power with AMD Instinct™ Accelerators KT Cloud built a scalable AI cloud service using AMD Instinct™ MI250 accelerators, increasing performance and reducing GPU service costs by up to 70%. <a href="#">Read the case study &gt;</a></p>
Solution	<p><b>Your Strategic Partner for Data Center and AI Modernization</b></p> <p>AMD delivers an end-to-end portfolio of AI solutions. From CPUs and GPUs, such as AMD EPYC™ and AMD Instinct™, to advanced networking solutions, these solutions can help you build the AI-ready data center of the future.</p> <p><a href="#">Explore AMD AI solutions &gt;</a></p>

### Example #3: HCA Healthcare

Profile	<p>Company Name: HCA Healthcare Industry: Healthcare Segment: Enterprise Persona: ITDM Stage: Leader Business Priority: Preparing for AI adoption Challenge: Data governance and compliance</p>
Header Block	<b>Enterprise AI Readiness Snapshot for HCA Healthcare</b>
Primary Introduction	This snapshot provides a concise view of your modernization position and the steps organizations typically take to advance their journey. It is tailored using the information you shared and the modernization patterns observed across multiple sectors.
Data Center Modernization Stages	<p><b>Three Stages of Data Center Modernization</b></p> <p><b>Observer</b> Operating with traditional infrastructure that limits performance, scalability, and readiness for AI-driven workloads.</p> <p><b>Challenger</b> Actively modernizing by upgrading systems and expanding cloud adoption while managing competing operational priorities.</p> <p><b>Leader</b> Running on modern, scalable environments that support diverse workloads efficiently and enable stronger readiness for AI adoption.</p>
Stage Identification	<p><b>Your Current Modernization Stage</b></p> <p>Based on the information you shared, your organization best aligns with the <b>Leader</b> stage of modernization.</p> <p>[Sidebar] <b>33% of Leaders have fully modernized in the past two years.</b></p>

	<p><b>What This Means for HCA Healthcare</b></p> <p>As your organization advances from this stage, there are strengths to build on and factors that can guide the decisions ahead.</p> <table border="1"> <tr> <td style="vertical-align: top;"> <p><b>Advantages</b></p> <p><b>Stronger readiness for advanced AI workloads</b> HCA's modern, scalable infrastructure gives IT teams the foundation to support clinical AI models that require high performance and reliable data access at enterprise scale.</p> <p><b>Tighter governance that accelerates compliant AI adoption</b> With established data controls across EHR, imaging, and operational systems, HCA can evaluate and deploy AI use cases more confidently within strict regulatory boundaries.</p> </td><td style="vertical-align: top;"> <p><b>Risks</b></p> <p><b>AI accuracy and safety depend on high-quality, well-governed data</b> If interoperability or data quality gaps persist across clinical and administrative systems, AI models may underperform or increase compliance risk for IT.</p> <p><b>Regulatory complexity can slow enterprise AI deployment</b> Highly regulated environments like healthcare require rigorous validation and documentation, which may extend timelines for IT to operationalize AI at scale.</p> </td></tr> </table>	<p><b>Advantages</b></p> <p><b>Stronger readiness for advanced AI workloads</b> HCA's modern, scalable infrastructure gives IT teams the foundation to support clinical AI models that require high performance and reliable data access at enterprise scale.</p> <p><b>Tighter governance that accelerates compliant AI adoption</b> With established data controls across EHR, imaging, and operational systems, HCA can evaluate and deploy AI use cases more confidently within strict regulatory boundaries.</p>	<p><b>Risks</b></p> <p><b>AI accuracy and safety depend on high-quality, well-governed data</b> If interoperability or data quality gaps persist across clinical and administrative systems, AI models may underperform or increase compliance risk for IT.</p> <p><b>Regulatory complexity can slow enterprise AI deployment</b> Highly regulated environments like healthcare require rigorous validation and documentation, which may extend timelines for IT to operationalize AI at scale.</p>
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Recommendations	<p><b>Your Recommended Actions</b></p> <p>The actions below outline practical next steps that can help strengthen your modernization approach and improve readiness for AI-driven workloads.</p> <p><b>Strengthen data foundations for clinical AI</b> Improve data quality and interoperability across EHR, imaging, and operational systems to ensure AI models are accurate, reliable, and compliant.</p> <p><b>Expand governance frameworks to support safe AI use</b> Enhance validation, documentation, and audit controls so IT teams can deploy AI tools that meet strict healthcare regulatory requirements.</p> <p><b>Scale infrastructure to support high-performance AI workloads</b> Increase compute and storage capacity to run demanding AI models consistently across clinical and administrative environments.</p>		
Case Study	<p><b>How Organizations Modernize with AMD</b></p> <p>PQR Offers Next-Gen IT Services with AMD Pensando™ DPUs PQR created a next-generation data center service emphasizing stronger security and operational simplicity using AMD Pensando™ DPU-enabled infrastructure. <a href="#">Read the case study &gt;</a></p>		
Solution	<p><b>Your Strategic Partner for Data Center and AI Modernization</b></p> <p>AMD delivers an end-to-end portfolio of AI solutions. From CPUs and GPUs, such as AMD EPYC™ and AMD Instinct™, to advanced networking solutions, these solutions can help you build the AI-ready data center of the future.</p> <p><a href="#">Explore AMD AI solutions &gt;</a></p>		

#### Example #4: Caterpillar

Profile	Company Name: Caterpillar
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	<p>Industry: Manufacturing Segment: Enterprise Persona: BDM Stage: Challenger Business Priority: Improving reliability and performance Challenge: Skills gap and OT–IT integration</p>		
Header Block	<b>Enterprise AI Readiness Snapshot for Caterpillar</b>		
Primary Introduction	This snapshot provides a concise view of your modernization position and the steps organizations typically take to advance their journey. It is tailored using the information you shared and the modernization patterns observed across multiple sectors.		
Data Center Modernization Stages	<p><b>Three Stages of Data Center Modernization</b></p> <p><b>Observer</b> Operating with traditional infrastructure that limits performance, scalability, and readiness for AI-driven workloads.</p> <p><b>Challenger</b> Actively modernizing by upgrading systems and expanding cloud adoption while managing competing operational priorities.</p> <p><b>Leader</b> Running on modern, scalable environments that support diverse workloads efficiently and enable stronger readiness for AI adoption.</p>		
Stage Identification	<p><b>Your Current Modernization Stage</b></p> <p>Based on the information you shared, your organization best aligns with the <b>Challenger</b> stage of modernization.</p> <p><b>[Sidebar]</b> <b>58% of Challengers are currently undertaking modernization initiatives.</b></p> <p><b>What This Means for Caterpillar</b></p> <p>As your organization advances from this stage, there are strengths to build on and factors that can guide the decisions ahead.</p> <table border="1"> <tr> <td style="vertical-align: top;"> <p><b>Advantages</b></p> <p><b>Performance gains from modernizing critical industrial workloads</b> Upgrading compute environments that support equipment monitoring and production systems improves reliability and throughput across global manufacturing operations.</p> <p><b>Fewer delays by reducing friction between OT and IT systems</b> Improving integration across factory equipment, ERP, and analytics platforms enables more consistent performance and faster issue resolution for production teams.</p> </td><td style="vertical-align: top;"> <p><b>Risks</b></p> <p><b>Operational slowdowns if legacy OT connections remain in place</b> If outdated interfaces are not modernized, performance issues will continue to impact production output, equipment uptime, and downstream supply chain operations.</p> <p><b>Skills gaps can limit the impact of modernization efforts</b> Without enough talent to support new tools and integrated OT–IT workflows, performance improvements may stall or fail to scale across manufacturing sites.</p> </td></tr> </table>	<p><b>Advantages</b></p> <p><b>Performance gains from modernizing critical industrial workloads</b> Upgrading compute environments that support equipment monitoring and production systems improves reliability and throughput across global manufacturing operations.</p> <p><b>Fewer delays by reducing friction between OT and IT systems</b> Improving integration across factory equipment, ERP, and analytics platforms enables more consistent performance and faster issue resolution for production teams.</p>	<p><b>Risks</b></p> <p><b>Operational slowdowns if legacy OT connections remain in place</b> If outdated interfaces are not modernized, performance issues will continue to impact production output, equipment uptime, and downstream supply chain operations.</p> <p><b>Skills gaps can limit the impact of modernization efforts</b> Without enough talent to support new tools and integrated OT–IT workflows, performance improvements may stall or fail to scale across manufacturing sites.</p>
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Recommendations	<b>Your Recommended Actions</b>		

	<p>The actions below outline practical next steps that can help strengthen your modernization approach and improve readiness for AI-driven workloads.</p> <p><b>Prioritize modernization of core production systems</b> Focus upgrades on equipment monitoring, analytics, and plant-floor workloads that have the greatest impact on performance and uptime.</p> <p><b>Strengthen integration across OT and IT environments</b> Standardize platforms and improve data flow between factory equipment, ERP, and analytics tools to reduce delays and improve operational reliability.</p> <p><b>Invest in capabilities that close critical skills gaps</b> Expand training and bring in specialized expertise so modernization work can scale across manufacturing sites and support more reliable, integrated operations.</p>
Case Study	<p><b>How Organizations Modernize with AMD</b></p> <p>PQR Offers Next-Gen IT Services with AMD Pensando™ DPUs PQR created a next-generation data center service emphasizing stronger security and operational simplicity using AMD Pensando™ DPU-enabled infrastructure. <a href="#">Read the case study &gt;</a></p>
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#### Example #5: Allbirds

Profile	<p>Company Name: Allbirds Industry: Consumer Goods Segment: SMB / Mid-Market Persona: BDM Stage: Observer Business Priority: Reducing cost Challenge: Resource constraints</p>
Header Block	<b>Enterprise AI Readiness Snapshot for Allbirds</b>
Primary Introduction	This snapshot provides a concise view of your modernization position and the steps organizations typically take to advance their journey. It is tailored using the information you shared and the modernization patterns observed across multiple sectors.
Data Center Modernization Stages	<p><b>Three Stages of Data Center Modernization</b></p> <p><b>Observer</b> Operating with traditional infrastructure that limits performance, scalability, and readiness for AI-driven workloads.</p> <p><b>Challenger</b> Actively modernizing by upgrading systems and expanding cloud adoption while managing competing operational priorities.</p> <p><b>Leader</b> Running on modern, scalable environments that support diverse workloads efficiently and enable stronger readiness for AI adoption.</p>

Stage Identification	<p><b>Your Current Modernization Stage</b></p> <p>Based on the information you shared, your organization best aligns with the <b>Observer</b> stage of modernization.</p> <p>[Sidebar] 9% of Observers plan to modernize within the next two years.</p> <p><b>What This Means for Allbirds</b></p> <p>As your organization advances from this stage, there are strengths to build on and factors that can guide the decisions ahead.</p> <table border="1" data-bbox="404 502 1465 1030"> <tr> <th data-bbox="404 502 943 544">Advantages</th><th data-bbox="943 502 1465 544">Risks</th></tr> <tr> <td data-bbox="404 544 943 1030"> <p><b>Lower operating costs by modernizing high-expense systems</b> Replacing or consolidating aging infrastructure reduces ongoing maintenance spend and helps Allbirds stretch limited resources further across its growing digital and retail operations.</p> <p><b>Quick efficiency gains from simplifying fragmented environments</b> Streamlining ecommerce, inventory, and operations systems cuts redundant work and reduces the burden on Allbirds' lean teams.</p> </td><td data-bbox="943 544 1465 1030"> <p><b>Rising costs from continuing to maintain outdated systems</b> Legacy platforms require increasing support and licensing effort, making it harder for Allbirds to manage expenses with limited staffing capacity.</p> <p><b>Resource constraints slow progress on foundational modernization</b> Without added support or simplification, Allbirds may struggle to execute essential upgrades that reduce cost and improve efficiency.</p> </td></tr> </table>	Advantages	Risks	<p><b>Lower operating costs by modernizing high-expense systems</b> Replacing or consolidating aging infrastructure reduces ongoing maintenance spend and helps Allbirds stretch limited resources further across its growing digital and retail operations.</p> <p><b>Quick efficiency gains from simplifying fragmented environments</b> Streamlining ecommerce, inventory, and operations systems cuts redundant work and reduces the burden on Allbirds' lean teams.</p>	<p><b>Rising costs from continuing to maintain outdated systems</b> Legacy platforms require increasing support and licensing effort, making it harder for Allbirds to manage expenses with limited staffing capacity.</p> <p><b>Resource constraints slow progress on foundational modernization</b> Without added support or simplification, Allbirds may struggle to execute essential upgrades that reduce cost and improve efficiency.</p>
Advantages	Risks				
<p><b>Lower operating costs by modernizing high-expense systems</b> Replacing or consolidating aging infrastructure reduces ongoing maintenance spend and helps Allbirds stretch limited resources further across its growing digital and retail operations.</p> <p><b>Quick efficiency gains from simplifying fragmented environments</b> Streamlining ecommerce, inventory, and operations systems cuts redundant work and reduces the burden on Allbirds' lean teams.</p>	<p><b>Rising costs from continuing to maintain outdated systems</b> Legacy platforms require increasing support and licensing effort, making it harder for Allbirds to manage expenses with limited staffing capacity.</p> <p><b>Resource constraints slow progress on foundational modernization</b> Without added support or simplification, Allbirds may struggle to execute essential upgrades that reduce cost and improve efficiency.</p>				
Recommendations	<p><b>Your Recommended Actions</b></p> <p>The actions below outline practical next steps that can help strengthen your modernization approach and improve readiness for AI-driven workloads.</p> <p><b>Modernize the systems that drive the highest operational costs</b> Update or consolidate the platforms behind ecommerce, inventory, and fulfillment to reduce maintenance spend and improve day-to-day efficiency.</p> <p><b>Simplify the tech stack to reduce workload on lean teams</b> Standardize tools and remove redundant systems so Allbirds' resources can focus on the core platforms that support growth.</p> <p><b>Adopt solutions that deliver quick, low-effort efficiency gains</b> Choose modernization steps with clear savings and minimal lift so Allbirds can reduce cost without straining its small IT and operations teams.</p>				
Case Study	<p><b>How Organizations Modernize with AMD</b></p> <p><b>Smurfit Westrock Saves AWS Costs for Innovation with AMD</b> Smurfit Westrock cut cloud costs by 25% and lowered its carbon footprint by 10% by transitioning to AWS instances powered by AMD EPYC™ CPUs. <a href="#">Read the case study &gt;</a></p>				
Solution	<p><b>Your Strategic Partner for Data Center and AI Modernization</b></p> <p>AMD delivers an end-to-end portfolio of AI solutions. From CPUs and GPUs, such as AMD EPYC™ and AMD Instinct™, to advanced networking solutions, these solutions can help you build the AI-ready data center of the future.</p>				

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## Prompt Guidance

I asked our agent to draft the thinking that went behind customizing the outputs. Took some work to get it to perform how we wanted it to. So once we got it there, I asked it to provide the step-by-step processes that it took to generate the desired output. My thinking is that this will be helpful in terms of assembling the prompt framework.

### ***For IBM Engineering Team — Backend Logic + Prompt Framework***

#### **1. SYSTEM PURPOSE**

This system generates personalized content blocks inside AMD's adaptive "Stages of Data Center Modernization" eBook.

It produces three primary types of dynamic content:

1. Advantages
2. Risks
3. Recommendations

Each output must reflect the customer's specific scenario, using a structured reasoning process and strict writing constraints.

The goal:

High-quality, human-like, industry-aware content that feels realistically tailored to the customer, while remaining true to AMD's modernization framework.

#### **2. INPUTS THE MODEL RECEIVES**

Each personalization request includes:

- Company Name
- Industry (selected from discrete industry set)
- Segment (Enterprise, Mid-Market, SMB)
- Persona (BDM or ITDM)
- Modernization Stage (Observer, Challenger, Leader)
- Business Priority (e.g., reduce cost, improve performance, prepare for AI)
- Challenge (e.g., resource constraints, legacy systems, integration friction)

The model must use ALL inputs (if available) to shape final content.

#### **3. KNOWLEDGE SOURCES (PRIORITY ORDER)**

The model uses the following information hierarchy.

This order is strict and must not be inverted.

## 1. AMD Modernization eBook — Canonical Source of Truth

- Stage definitions
- Stage behaviors
- Advantages and risks per stage
- Modernization maturity patterns
- High-level modernization themes
- AI readiness signals

This shapes the *backbone* of all outputs.

## 2. Industry Knowledge Packs

These shape:

- Pain points
- Modernization realities
- Operational constraints
- Technology ecosystems
- Regulatory/compliance context (e.g., Healthcare)

## 3. Segment Knowledge Packs

These shape:

- Scale
- Resource availability
- Procurement maturity
- Infrastructure complexity
- Modernization velocity

## 4. Persona Knowledge Packs

BDM:

- ROI, experience, business outcomes, efficiency, risk lens

ITDM:

- Reliability, integration feasibility, compliance, infrastructure control

## 5. User Inputs

- Priority
- Challenge
- Company specifics

These determine the specific angle of each dynamic field.

## **4. CONTENT STRUCTURE REQUIREMENTS**

Each dynamic field must follow a strict two-part structure:

Headline

- 4–8 words
- Imperative or benefit-driven
- No colons, no punctuation except standard capitalization
- Not a sentence

Description

- One single sentence
- Human, warm, professional
- No jargon, no buzzwords, no hype
- No em dashes
- No bulleting
- 22–30 words target (not enforced; consistency is more important)

Other constraints

- No emojis, no exclamation marks
- No filler phrases (e.g., “in today’s world”)
- Must sound like expert strategy writing, not AI
- Must reflect AMD modernization logic

## **5. COMPANY NAME USAGE RULES (MANDATORY)**

To avoid synthetic tone and ensure human realism, the model must follow these precise rules:

1. Use the company name once per section

(e.g., once in Advantages, once in Risks, once in Recommendations)

2. The name must appear in the first Advantage, first Risk, or first Recommendation

Unless strongly unnatural.

3. Never repeat the company name across every line

→ This is a known AI tell.

4. After first mention, use pronouns or general references

“their environment”

“the company”

“the organization”

“their teams”

5. Never omit the company name entirely

Each section must feel personalized.

6. Placement must feel natural, not mechanically inserted

## **6. REASONING PROCESS (MANDATORY HIERARCHY)**

The model must apply the following seven-step structured reasoning before writing each line of content:

Step 1 — Identify Modernization Stage Pattern

Use AMD eBook to determine the high-level theme:

- Observer: early-stage, legacy-heavy, cost pressure, foundational efficiency
- Challenger: mid-modernized, improving performance, balancing complexity
- Leader: optimized, scaling AI, governance-centric

This sets the stage's "allowed moves."

Step 2 — Apply Industry Context

Example:

- Retail → POS, ecommerce, supply chain integration
- Healthcare → PHI, EHR, compliance
- Manufacturing → OT-IT integration, plant-floor workloads
- Consumer Goods → thin margins, ecommerce systems, lean teams

This introduces real-world specificity.

Step 3 — Apply Segment Context

- Enterprise: multi-region operations, system sprawl, higher complexity
- Mid-Market: resource constraints, need for time-to-value
- SMB: leanest teams, turnkey needs

This shapes what's realistic and feasible.

Step 4 — Apply Persona Context

BDM → business outcomes

ITDM → technical feasibility and risk

This determines the tone and focus.

Step 5 — Apply User Priority

Examples

- Cost reduction
- Performance improvement
- Reliability
- AI readiness
- Standardization

This controls the angle of every Advantage, Risk, and Recommendation.

## Step 6 — Apply User Challenge

### Examples

- Legacy systems
- Integration friction
- Skills gap
- Resource constraints
- Data governance

This determines the “why” behind each point.

## Step 7 — Compress Everything Into Template-Friendly Copy

Final outputs must be:

- short
- tight
- professional
- contextual
- eBook-aligned
- vector-aligned

And must visually match previous scenarios.

## 7. OUTPUT REQUIREMENTS FOR EACH SECTION

### Advantages (2)

- Written from the perspective of *why the organization benefits from moving forward*
- Must map directly to the modernization stage
- Must address business priority and challenge
- First Advantage should contain the company name

### Risks (2)

- Written from the perspective of *what holds them back*
- Must map directly to stage-specific constraints
- First Risk should contain the company name

#### Recommendations (3)

- Short imperative titles
- Practical, realistic, stage-appropriate actions
- First Recommendation should contain the company name

For Observer: low-lift, cost-saving steps

For Challenger: performance, integration, scalability steps

For Leader: governance, optimization, AI readiness steps

## 8. STYLE + LANGUAGE RULES

What the model must do

- Short, human sentences
- Logical flow
- Industry-aware specificity
- Stage-specific voice
- Persona-specific framing
- Avoid marketing clichés
- Avoid AI tone patterns
- Maintain consistency across companies

What the model must NOT do

- No em dashes
- No fragments
- No overselling
- No hallucination
- No repeating the company name excessively
- No overly technical jargon unless ITDM and appropriate
- No vague phrases like “in today’s landscape”

## 9. QUALITY ASSURANCE: TWO-LENS PRESSURE TEST

The model (and reviewers) must validate each generated block against:

Lens 1 — AMD eBook Alignment

- Does it match the stage's modernization characteristics?
- Does it reflect stage-specific strengths/risks?
- Is it true to AMD's modernization framework?

## Lens 2 — Contextual Vector Alignment

The output must reflect:

- Industry KP
- Segment KP
- Persona KP
- Priority
- Challenge

If one vector is missing → revise.

## 10. EXAMPLE SCENARIOS

(Use the five completed examples — AECOM, Target, HCA Healthcare, Caterpillar, Allbirds — as model outputs for internal benchmarking.)

## 11. MODEL EVALUATION CRITERIA

IBM Engineering should design automated checks for:

- Company name placement
- Stage-pattern consistency
- Industry lexicon usage
- Persona perspective accuracy
- Sentence length consistency
- Prohibited patterns (overlong sentences, vague statements, filler)
- Adherence to template format

## 12. FINAL NOTE FOR IMPLEMENTATION

The system will perform best with:

- A stable system prompt reflecting this entire spec
- A reasoning scaffold (internal chain-of-thought) modeled on the seven-step process
- Vector stores or embeddings for KPs (industry, segment, persona)
- Content style calibration against our five “gold” examples

This ensures consistency, reproducibility, and real production quality.

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## Landing Page Copy

### HOW AI-READY IS YOUR DATA CENTER?

See how well your current technology foundation can support AI-driven workloads.

The assessment highlights your modernization stage and the conditions that shape your ability to move ahead with confidence.

#### What you will learn

- Where you sit on the modernization spectrum
- The strengths and risks influencing your progress
- Practical actions you can take next

Built on AMD's proven approach to modernizing infrastructure, this snapshot provides a clear view of the factors that matter most.

Your Personalized AI Readiness Snapshot

[Start the briefing >](#)

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## Confirmation Message

Thank you! Your responses have been received.

We're preparing your personalized AI Readiness Snapshot. You'll receive it by email within the next 24 hours.

If you'd like support as you explore next steps, we can connect you with an AMD specialist.

[Contact an AMD Specialist >](#)

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## Email Delivery

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