

VENDOR
SELECTION
CHECKLIST: AI

2025

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When vetting vendors, HR tech buyers should prioritize their unique organizational needs, ensuring the solution not only has advanced AI capabilities but is also ethically designed, user-friendly, offers value for the money, and is a financially sound organization.

General Questions:
What specific AI technologies does your product incorporate?
Can you provide case studies or examples of how your AI has been successfully used in similar
organizations or industries?
What benefits can we expect from your AI features as compared to non-AI solutions?
How do you distinguish between traditional AI and more advanced generative or agentic AI in your
solution?
What is your roadmap for incorporating emerging AI capabilities in the next 12-24 months?
Functionality & Integration:
How does the AI feature integrate with the existing functionalities of your product?
Is the AI embedded within the product? If not, can the AI components integrate seamlessly with ou
current HR systems and other enterprise software?
How customizable are the AI features to suit our organization's unique needs?
Can your generative AI tools be fine-tuned with our organizational data and terminology?
What APIs or interfaces do you provide for agentic AI to interact with other enterprise systems?
Data Handling & Processing:
What type of data is required for the AI to operate optimally?
How is data sourced, and can we use our historical HR data?
How does your system ensure the data quality feeding into the AI?
How do you handle data attribution and copyright concerns with generative AI outputs?What
mechanisms exist to prevent training data leakage across customer environments?
Ethics & Bias:
How do you handle potential biases in your AI algorithms, especially in sensitive areas like
recruitment?
What steps have you taken to ensure the AI operates ethically and transparently?
Can the Al's decisions be easily explained and understood by HR professionals?
What guardrails exist to prevent harmful, discriminatory, or inappropriate Al-generated content?How do you ensure human oversight for autonomous Al decisions and recommendations?
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Security & Compliance:
How do you ensure the security of our data when using AI functionalities?
Is the AI component compliant with relevant data protection and privacy regulations (e.g., GDPR,
CCPA)?
What safeguards are in place to prevent misuse or unauthorized access to Al-driven insights?
How do you manage prompt injection vulnerabilities with generative AI systems?
What security measures protect against adversarial attacks on your Al models?

Scalability & Performance:
How scalable is the AI feature, especially if our organization grows or data volume increases?
What are the hardware and software requirements to ensure optimal performance of the Al
functionalities?
How do you handle updates and improvements to the AI component without causing disruptions?
What is the latency for real-time generative AI responses in your system?
How efficiently can your agentic AI complete complex multi-step workflows?
Support & Training:
What type of training and support do you provide to help our HR team utilize the AI features
effectively?
How regularly do you update your Al algorithms, and how are customers informed and trained on these updates?
Do you have a dedicated team to address Al-specific issues or concerns?
What guidance do you provide for crafting effective prompts for generative AI components?
How do you help users understand when to trust AI outputs versus seeking human confirmation?
Cost Implications:
How is the AI functionality priced? Is it separate from the core product or bundled?
Are there any additional costs related to data storage, processing, or third-party integrations
related to AI?
What are the potential ROI and long-term cost savings we can expect from incorporating AI into
our HR processes?
——How do you structure pricing for variable compute loads from generative AI features?
What is the expected resource utilization for agentic AI workflows compared to manual processes?
Feedback & Continuous Learning:
——How does your Al system adapt to feedback and continuously improve its algorithms?
Can we easily adjust or refine AI outputs based on our organizational preferences?
How regularly is the Al model trained with new data, and can we contribute to or influence this
training process?
What human feedback mechanisms are built into your generative Al systems?
How does your agentic AI learn from successful and unsuccessful task executions?
Vendor's Al Expertise:
What is your company's experience in developing and deploying AI technologies?
Do you collaborate with any academic or research institutions for Al development?
How do you stay updated with the latest advancements in Al and ensure that your product remains
at the forefront? What LLM architectures power your generative Al features, and how do you select them?
What LLM architectures power your generative AI features, and how do you select them?What specific expertise do you have in developing autonomous agentic systems?
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Generative Al Capabilities:	
How does your solution leverage generative AI for content creation and problem-sol	lving?
What controls do we have over the style, tone, and format of Al-generated content?	
How do you address hallucinations and factual accuracy in generative outputs?	
What retrieval-augmented generation capabilities do you offer to ground Al outputs	in factual
information?	
How can we customize the knowledge base that your generative AI draws from?	
Agentic AI & Automation:	
What level of autonomy does your Al agents have in executing complex tasks?	
How do your Al agents handle decision-making when facing ambiguity or exceptions	s?
What monitoring and override capabilities exist for AI agent activities?	
How do multiple AI agents coordinate with each other in your system?	
What mechanisms prevent AI agents from taking unintended actions or exceeding the	neir authority



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