servicenow

# Human Resources Service Delivery and Generative Al

Revolutionizing Employee Experience



# Introduction





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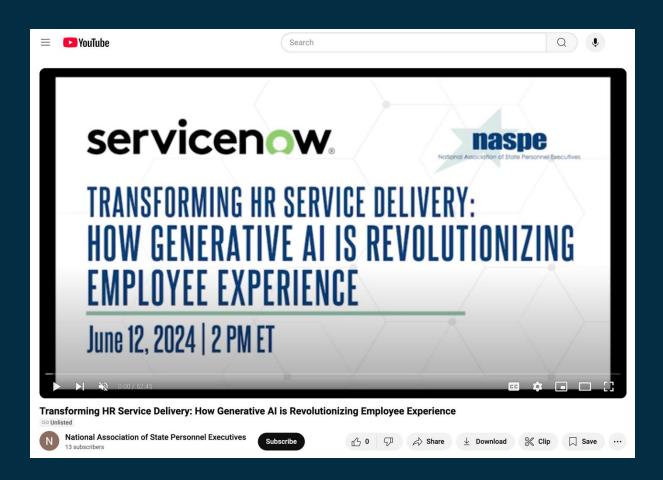
Advisory Solution
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# **Webinar Agenda**



- Where AI has been, where it's going
- 2 Demo
- 3 Analyst perspectives
- 4 Why success in Gen Al matters

### Check Out Our June '24 Webinar



View the video using this link



# Our introductory webinar set the state for how Gen AI is used in HR

- The "How" of Gen Al in HR -- content creation, content summarization, and content search enhancement.
- The "What" of Gen Al in HR, ranging from talent acquisition and development to day-to-day employee experience enhancement.
- Future trends and the governance imperative for managing the risks and rewards of Gen Al.

# Where We've Been, Where We're Going

# Agentic workflows

Conversational workflows

Iterative, interactive approach to automation, where the AI agent is empowered to engage in a more dynamic and self-reflective process.

Reasoning model Agentic framework Orchestration

#### AI workflows

# RPA workflows

Scripted workflows

Automate repetitive digital tasks with minimal workflow variations

Flow Engine Integrations Automate repetitive system actions with UI-based interactions

RPA bots

Use machine learning models to dynamically adapt workflows based on patterns and feedback loops.

Machine Learning models
Vision models

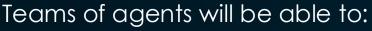
Automate resolution of high volume requests and submit tickets on behalf of the user, adapting interactions based on users' response

Generative AI RAG Conversation engine

### What we'll have tomorrow

Specialized Al Agents will work together as a team to effectively achieve specific business outcomes





- 1. Autonomously analyze complex situations
- 2. Generate strategic insights
- 3. Execute actions in alignment with business goals





These agents are coming soon, and they will look and feel like "employees" to many of us. We will have to train them, onboard them, and coach them...

While it feels like science fiction, this is happening now. And it's not only going to change our HR technology stack, it's going to change the whole enterprise technology landscape. And also make our HR roles much easier.





—Josh Bersin, September 2024

# Themes for Today's Demonstration

(@)}

01



02



#### **Onboarding Your Al**

- Create custom skills to meet new requirements
- Skills leverage case-specific constructs like
  - Recommendation
  - Summarization
  - Generation

#### Anticipate, Don't Just Respond

- Anticipate customer needs and address issues before they arise.
- Reduce ticket volume, improve customer satisfaction, and elevate your service delivery.

#### Put HR in the Driver's Seat

03

- Transform your HR concepts into functional workflows.
- Describe your desired HR processes, and watch as Al generates draft workflows.
- Automate tasks, streamline workflows, and drive HR efficiency.



Strategies that HR leaders can use to deliver on the transformative benefits of Gen AI for their organizations include:

- 1. Advocate for transparency and disclosure
- 2. Promote human-centric Al governance
- Empower employees
- 4. Collaborate with policymakers

Topics & Tools > fllagships > The Al+HI Project > Navigating the Al Landscape: Is Culture the Key to Success?

#### Navigating the Al Landscape: Is Culture the Key to Success?

October 13 2024 | Nichol Bradford



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Over the past few months, clear evidence has emerged on two key fronts regarding AI at work. First, the use of artificial intelligence tools among individuals is growing significantly. In a recent study conducted by The University of Chicago and Statistics Denmark, 65% of marketers, 64% of journalists, and 30% of legal professionals reported using AI in their work. Similarly, another recent study from Harvard University's Project on Workforce revealed that one-third of workers had used generative AI (GenAI) at work in the week prior to when they were interviewed, with ChatGPT being the most popular tool.

Additionally, individual productivity gains are undeniable. Various studies highlight how AI can enhance work performance. For instance, consultants performing 18 different tasks experienced a 25% productivity boost using GPT-4, while GitHub Copilot users reported a 26% productivity increase. Across industries, users reported AI cutting their working time in half for 41% of the tasks they perform.

Despite these encouraging signs, however, organizations have yet to fully capitalize on these productivity improvements. While individuals are thriving, organizations are still struggling to turn these personal wins into broader enterprise success. This raises the key question: Why is this success not translating into widespread organizational gains?

#### Forrester<sup>®</sup>

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#### The New Chief Artificial Intelligence Officer Role Balances Al Champion And Risk Manager

Alla Valente, Senior Analyst APR 3 2024

Cody Scott, Senior Analyst







On March 28, 2024, the US Office of Management and Budget (OMB) released a memorandum, M-24-10 (basically a regulatory requirement for federal agencies), creating the new role responsible for operationalizing the Executive Order (EO) on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence, issued last fall. Per the OMB memo, agencies named in the CFO Act will have 60 days to appoint a chief artificial intelligence officer (CAIO) with a remit to: 1) strengthen Al governance; 2) advance responsible Al innovation; and 3) manage risks from the use of Al.

While new role creation to introduce accountability for advancing the federal agenda isn't new — in 2019, the OMB did the same in establishing the <u>chief data officer (CDO)</u> role to lead agency digital transformation efforts — what's unique about the CAIO is the role's level of authority, seniority, skill set, and broad risk management responsibilities.

# C-Level AI Oversight is Becoming a Reality

Earlier this year, the OMB released a memorandum naming a number of Federal agencies (like DoD, DoE, HHS, and many others) that will need to appoint CAIO

- Strengthen Al governance: Not just about avoiding downside, but promoting the the use Al in the organization in a way that's aligned to agency strategy and constituent need.
- Advance Responsible Innovation: The AI landscape is changing at a dramatic pace. Understanding what innovation looks like is a moving target, and requires continual assessment / re-assessment.
- Manage Risks from the use of AI: Gen AI has become more configurable over the last year or so - - moving from a "black box" to be employed for sometimes uneven results to a tool that is open to configuration by HR and other departments to suit their needs in a manner that reduces outlier risk.

# Consumer-Centric Experiences Mean Job Satisfaction, Retention



**User-Centric** Approach to Employee Experience

# Q: "How satisfied are you with your organization's support of your work and life?"

Percentage of employees



n = 5,873 employees

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<sup>&</sup>quot;Digitalizing HR to Improve the Employee Experience." Gartner, www.gartner.com/en/human-resources/trends/digitalizing-hr-to-improve-the-employee-experience.

# Al has changed the game

"Generative AI will drive & distinguish how brands will compete."

Harvard Business Review<sup>1</sup>

30-50%

gains in efficiency and productivity with processes reshaped by generative Al.<sup>2</sup>

BCG

**60-70**%

of work activities can be automated with generative AI, unlocking human potential.<sup>3</sup>



3.5x

return on AI investment, for every dollar spent.<sup>4</sup>



Source: 1 https://hbr.org/2023/04/generative-ai-will-change-your-business-heres-how-to-adapt 2 https://www.bcg.com/publications/2023/maximizing-the-potential-of-generative-ai 3 https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/the-economic-potential-of-generative-ai-the-next-productivity-frontier#business-value 4 IDC, the business opportunity of AI

# ServiceNow's Internal Results Using Gen Al



#### **Self-service**

Case + incident avoidance = \$5.5M saved per year

54%

GenAl incident deflection\* saving **\$8K** per week

Up to 20%

case/incident avoidance with GenAl search saving up to \$60K per week

**Customer and** employee experience:

56%

share positive sentiment about Now Assist summarized results



#### Agent

Save time:

1/2

the time to generate resolution notes for closing an incident

#### Eliminate tedious work:

Up to 54%

of case/incident summaries were helpful to agents



#### Developer

Speed innovation:

52%

acceptance rate for generated code (text-to-code)



