

AI-Powered Solutions for Rapid Onboarding

Enhancing User Adoption – Part 2

AI is transforming how we onboard and engage business users with analytics. Discover how AI-generated videos, slide decks, and other innovations can accelerate Power BI adoption and scale your impact.



💡 Introduction: The Evolution of Onboarding with AI

☒ Traditional Onboarding

- 🔴 Takes days or weeks to create materials
- ฿ Requires significant budget for production
- ⚠ Limited language support and localization
- 🔴 Difficult to scale for global rollouts

▢ AI-Powered Onboarding

- ⚡ Delivers materials in hours, not weeks
- ฿ Fraction of the cost of traditional methods
- 🌐 Makes global rollouts truly possible
- 🟢 Gives non-technical users confidence

Important Trade-offs to Consider

▢ Authenticity

Auto-generated videos can feel impersonal

▢ Governance

Frameworks may struggle to keep pace

▢ Ethics

Questions around ownership and sustainability

- 💡 Early exploration is critical – experimenting with these capabilities gives you the experience to identify and manage risks before the next wave of AI-driven experiences arrives.

AI-Generated Onboarding Videos: Why Bother?

Capturing Attention & Driving Adoption



Superior Engagement

Videos capture attention far more effectively than emails and static documentation, leading to better information retention.



Micro-Tutorials

Short, focused tutorials bridge onboarding gaps, set clear expectations, and create professional first impressions.



Global Reach

Videos can be easily translated and localized, making them ideal for international teams and global rollouts.



AI-Generated Avatar

2-minute onboarding video

The AI Advantage

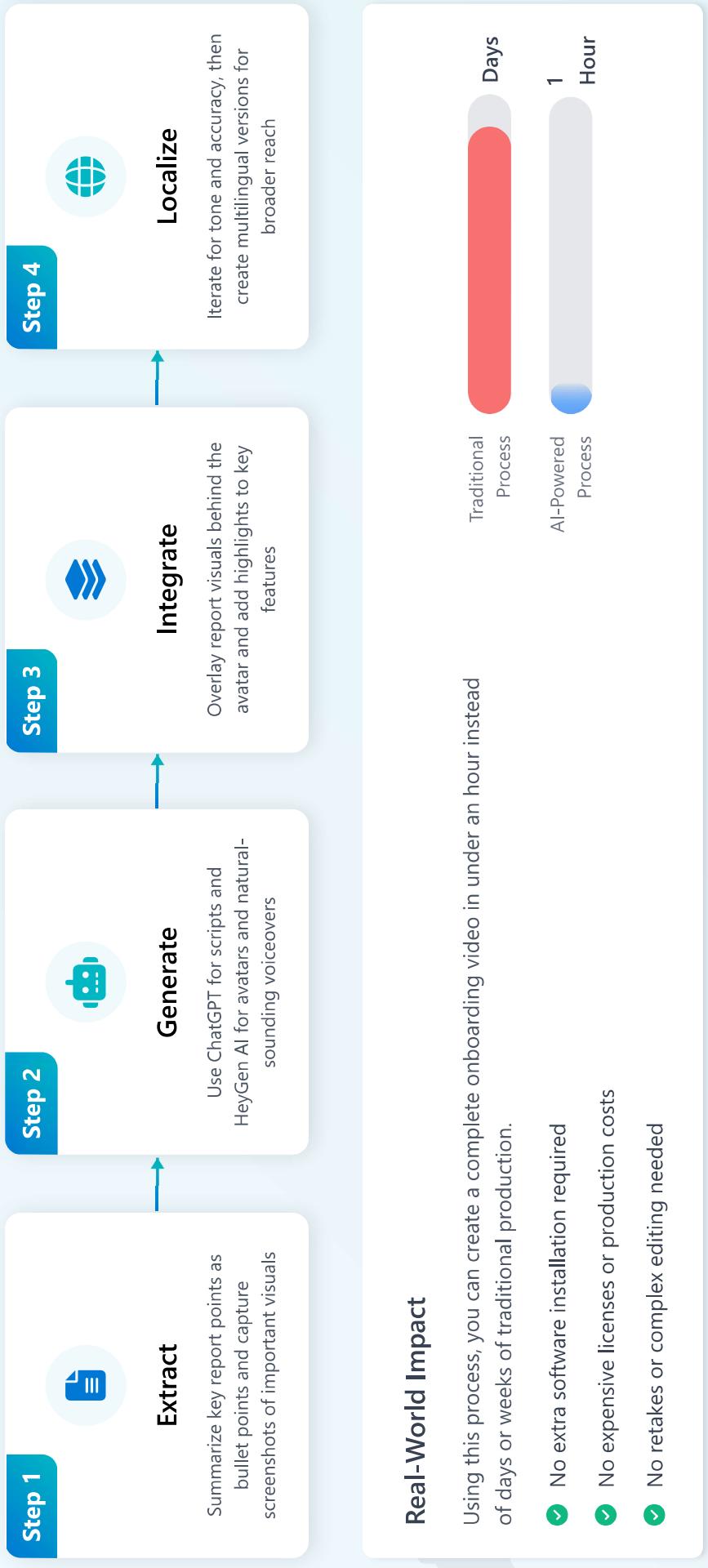
AI tools like HeyGen and ChatGPT make video production accessible to everyone, regardless of technical skill.

Traditional Challenges vs AI Solutions

- ✖️ High production costs
- ✖️ Weeks of production time
- ✖️ Complex editing skills required
- ✓ Fraction of traditional cost
- ✓ Produced in under an hour
- ✓ No specialized skills required



How AI Video Creation Works: A Streamlined 4-Step Process



Real-World Impact

Using this process, you can create a complete onboarding video in under an hour instead of days or weeks of traditional production.

- ✓ No extra software installation required
- ✓ No expensive licenses or production costs
- ✓ No retakes or complex editing needed



AI Onboarding Videos – Pros & Cons

Pros

⚡ Unmatched Speed & Efficiency

Complete onboarding videos in under an hour instead of days or weeks, with dramatically lower production costs.

🌐 Easy Localization

Generate multilingual versions for global teams with a few clicks, making worldwide rollouts truly scalable.

🎬 High Engagement

Short, snackable clips hold attention better than static documentation, improving information retention.

♿ Accessibility Benefits

Auto-generated captions and dubbing broaden access for all users, regardless of language or hearing ability.

Cons

⚠️ Authenticity Gap

AI voices and avatars can feel impersonal. Consider mixing in live footage for key moments to restore a human touch.

☒ Content Drift Risk

Automated scripts may miss nuance or context. Always have subject-matter experts review content before publishing.

👤 Privacy Concerns

Uploading sensitive report assets to external AI platforms is risky. Strict governance and organizational validation is needed.

👥 Role Impact

Content creators must adapt as AI automates routine tasks. Teams need to evolve skills and responsibilities accordingly.

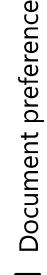
Responsible AI Checklist

- ⌚ Data privacy sign-off
- ⌚ SME script review
- ⌚ Version-control prompts
- ⌚ Accessibility & caption QA
- ⌚ Cost & license guardrails

AI-Generated Slide Decks

Catering to Diverse Preferences

-  **Video Viewers**
-  **Slide Readers**

-  **Visual learners**
-  **Audio-oriented**
-  **Quick consumption**
-  **Self-paced review**

AI-Powered Design Automation

Focus on Content, Not Design

AI handles formatting and layout while you concentrate on your core message

Save Hours of Work

Business teams typically spend several hours per deck just on formatting

Why Both Matter

By offering both AI-generated videos and slides, you meet diverse learning preferences, accessibility needs, and content consumption habits across your organization.

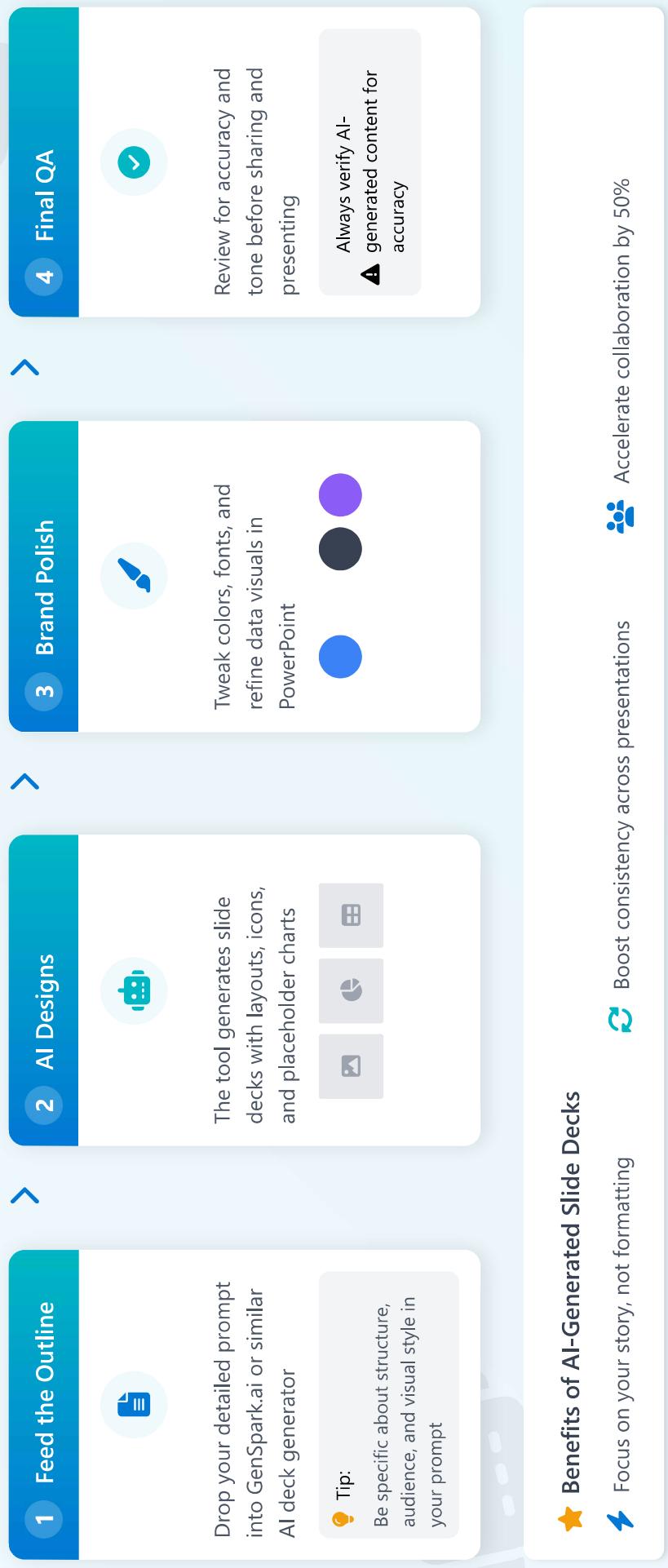
Consistent Brand Identity

Every presentation adheres to your corporate style automatically

Enhanced Human Interaction

Presenters focus on delivery and connection rather than slide creation

The 4-Step Slide Deck Playbook



Future AI Trends in Onboarding



Internal AI Tooling

Custom solutions like Enterprise DNA's Power Vibes that automatically generate standardized documentation based on metadata.

- ✓ Reduced documentation time
- ✓ Organization-specific insights

LLM ↔ Enterprise Integration

Pairing LLMs like Claude with SharePoint or data lakes for natural-language Q&A against report docs and data dictionaries.

- ✓ Contextual knowledge retrieval
- ✓ Faster developer onboarding

Interactive Walkthroughs

Coming Soon

AI agents embedded inside Power BI that guide users step by step through reports, adapting to clicks and selections.

- ✓ Personalized guidance
- ✓ Real-time user assistance

AI Voice Interfaces

Coming Soon

Voice interfaces letting users narrate their data journey, test KPI comprehension, and receive verbal guidance in any language.

- ✓ Hands-free operation
- ✓ Multilingual support

Automated Storyboarding

Next-gen AI analyzing data models to auto-generate tutorial scripts, user journeys, and UX/UI improvements.

- ✓ Intelligent content creation
- ✓ Predictive UX design

Templates & Component Reuse

Future copilots recommending and auto-inserting proven patterns, layouts, visuals, and UDF snippets from company collective intelligence.

- ✓ Consistent best practices
- ✓ Accelerated development

Internal AI Tooling & Enterprise Integration

Custom AI Documentation Tools

Power Vibes

Enterprise DNA's automated documentation solution

Extracts metadata and creates standardized documentation for Power BI reports automatically, serving as an internal documentation catalog.

💡 Built without needing prior coding expertise

Standardized Documentation

Custom AI tools automate creation of consistent documentation, ensuring complete coverage across all reports.

Metadata Cataloging

Extracts and organizes metadata from reports, creating searchable catalogs for better discoverability.

LLM ↔ Enterprise Data Integration

LLM

(Claude, GPT, etc.)

Enterprise Data
(SharePoint, Data Lakes)

Natural Language Queries

"What were our top-performing products last quarter in the Southeast region?"

↳ Instant Knowledge Transfer

Integration Benefits

💡 Speeds onboarding

💡 Enhances analysis

💡 Natural queries

💡 Personal knowledge base

💡 By pairing LLMs with enterprise data sources, users can ask natural-language questions about reports, data dictionaries, or project plans and have summaries logged directly into their personal knowledge bases.

Interactive Walkthroughs & AI Voice Interfaces

AI-Powered Interactive Guides

Real-Time Adaptation

Embedded AI agents that guide users step by step through reports, adapting to each click, filter, and selection in real time.

Contextual Understanding

AI detects confusion patterns and proactively offers assistance based on user behavior and navigation paths.

Data Exploration Guidance

Suggests relevant insights and report sections based on business role, past interactions, and current context.

AI Voice Coaches

Conversational Feedback

Voice interfaces allow users to narrate their data journey, describing what they see and receiving immediate guidance.

Prompted Understanding

System prompts users to describe KPIs ("What does this metric mean?") or state goals ("How do I filter by region?").

Multilingual Support

Acts as an expert coach sitting beside users, available in any language, providing personalized guidance.



"How do I analyze sales by region?"

The Future of Onboarding: Interactive, Conversational, Personalized



"I'll guide you through filtering the dashboard by region. First, click on..."

Made with Genspark

💡 Actionable Takeaways

Put AI-powered onboarding into practice with these strategic steps. Each action builds on the next to create a scalable, sustainable approach to adoption.



Start with a Pilot

Choose one report or team for your first AI-powered onboarding video or slide deck. Validate value before scaling.



Document Your Process

Capture prompts, tool settings, and review checklists in your governance playbook for consistency.



Establish Guardrails

Define data-privacy rules, approval workflows, and quality standards before scaling your AI initiatives.



Measure Adoption

Track time-to-first-click, completion rates, and user satisfaction before and after AI-driven content.



Iterate Rapidly

Use feedback loops from end users and Subject Matter Experts to refine scripts, designs, and walkthroughs.



Scale Globally

Leverage AI's multilingual capabilities to roll out consistent, on-brand experiences across regions.

■ Conclusion: AI's Lasting Impact on User Adoption

AI as a Catalyst for Change

Speed & Scale

AI dramatically accelerates onboarding content creation from weeks to hours, enabling truly global rollouts and consistent experiences.

Engagement & Personalization

AI-powered videos, slides, and interactive walkthroughs boost user engagement and can adapt to individual learning preferences.

Breaking Barriers

Multilingual support and accessibility features ensure equitable access to analytics capabilities across geographies and abilities.

The Path Forward

Start Small

Begin with pilot projects that demonstrate value

Measure Impact

Track adoption metrics before and after AI integration

Iterate & Refine

Use feedback to continuously improve experiences

Scale Globally

Leverage AI's multilingual capabilities

Balancing Innovation & Control

AI onboarding introduces new risks, but clear processes and human oversight keep you firmly in control.

AI Automation

Document Processes

Capture prompts, workflows, and approval chains

Human Review

SME validation of AI-generated content

Human Oversight