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Akamai Accelerates New Employee Training With A Chatbot

Client: Akamai Technologies

Use Case: New Employee Onboarding

Highlights

- Avi is a chatbot designed by Akamai and Mobile Coach to help new hires navigate the onboarding process and complete their certification.
- New hires who used Avi were:
 - **58%** more likely to complete their Technical Primer Certification
 - Took **20%** less time to complete their certification
 - **80%** of Avi users reported feeling confident with HTTP concepts taught in their training



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Key Challenges

When Akamai's new hires expressed concerns regarding lack of support and guidance during onboarding, Akamai established three areas for improvement:

- Improved communication between the manager, mentor and new hire
- Reminders for new hire of onboarding milestones and subjects to ensure certification is finished on time and with confidence
- New hires needed an easy way to reach get answer

The Solution

Akamai knew that the solution needed a few key features:

- Reliably communicate with new hires
- Scale and support new employees globally
- Low barrier to entry
- Unburden managers and mentors from constant communication requirements
- Connect managers, mentors and new hires when live help is needed

With this in mind, Akamai partnered with Mobile Coach to create a chatbot named Avi. This chatbot followed-up with new employees on their path to learn, prepare for, and pass their certification.



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Avi's main goals were to:

- 1. Increase certification pass rate
- 2. Decrease time from date of hire to certification

Design

Akamai's chatbot is named Avi. He communicates with new hires via SMS or the LINE app. During a new hire's first 31 days, Avi sends messages to remind, motivate, gather information, and check in on required key tasks. When a user asks a question, Avi passes it to the onboarding team who then respond through Avi.

Results

After 1 year of Avi, Akamai found that new employees who use Avi:

- Are **58% more likely** to complete their Technical Primer Certification Finish their Technical Primer Certification in 20% less time
- **80%** of Avi users reported feeling confident with HTTP concepts taught in their training, and 100% reported feeling confident with the concepts learned during Technical Primer Certification
- **76%** of Avi users were "high responders," meaning they answered more than half of the time Avi asked them a question during their first 30 days
- 62% of new hires expressed that Avi was helpful or very helpful

Looking Ahead

- Akamai and Mobile Coach are creating new, updated versions of Avi to fit employee onboarding needs of additional departments
- Akamai and Mobile Coach are working to find ways to increase adoption rate of Avi
- Long-term, Akamai is working with Mobile Coach to create API connections for automated information sharing that will make Avi even smarter

"I was struggling with a particular concept, and when I said that, Avi suggested some Lynda.com videos that were extremely helpful. That alone was enough to make him worthwhile during my onboarding...." - Avi user

"Avi and the results were interesting. He reminds me of the schedule and gave me some quizzes...." - Avi user

"...having Avi provide prompts and reminders as I go through my onboarding training has been a positive experience...." - Avi user

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