Kahoot! for businesses: solution brief

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Introduction

Over a million office heroes use Kahoot!, our game-based learning platform, in training, presentations, team building activities, events and other work settings to engage employees, customers and partners.

To help you understand what Kahoot! is and how it can add value to your company, we created this document with an executive summary of the following topics:

- What is Kahoot!? and how it works
- An overview of Kahoot! use cases in different companies
- A list of the main product features
- A list of tech requirements Kahoot! has
- Easy-to-understand explanation of how Kahoot! is built
- Kahoot!'s approach to security and data privacy

We hope this executive summary will help you define whether Kahoot! is the right fit for your company’s needs, as well as support the evaluation process of our product in your company with all the key information.

Except where noted, the information in this document applies to Kahoot! products for businesses - Kahoot! Plus, Kahoot! Pro and Kahoot! Premium.

What is Kahoot!?

Kahoot! is a game-based learning platform used in schools and universities, corporate offices, social settings, sporting and cultural events. In this multitude of settings, Kahoot! helps to review and retain knowledge in a fun, interactive and engaging way. Kahoot!'s mission is to make learning awesome in all contexts.

Top stats

- 2 billion cumulative players since launch in 2013
- 2.5 million business kahoot games hosted in 2018
- 97% of Fortune 500 companies use Kahoot
- 20 million corporate participating players in 2018
- 60 million Kahoot! games on platform

How does Kahoot! work?
After signing up for an account, any Kahoot! user can create a game - such as a multiple-choice quiz, our most popular game type - on any topic, in any language. Users can also choose a ready-to-play games from our public library on the platform. To play Kahoot!, all you need is a mobile device, laptop or desktop with an internet connection and a web browser.

Live game

The classic live game experience is playing Kahoot! in a group setting with questions displayed on a shared screen, which engages participants’ attention. Players use their devices as game controllers to answer. Players can join kahoots without an account, so they can stay anonymous in the game by using nicknames. Some game hosts encourage participants to use their real names, but this is also up to you!

Challenges in the app

In challenge mode, players compete against each other remotely. Both questions and answers are displayed on their mobile devices in the Kahoot! app, and players can answer at their own pace.

To create and host kahoots in a live setting, assign mobile challenges and view game reports as a business user, you need a paid business license.

After a game (hosted live or as a challenge), you can access a detailed, downloadable report with results to assess each player's performance and evaluate knowledge retention.

Ways to use Kahoot! for businesses

Kahoot! is extensively used by professionals who would like to gamify learning in the workplace. Here are some of the most common use cases of playing Kahoot! in a business context:

- **Corporate training: engage an audience and boost knowledge retention**
  - Sales training
  - Product training
  - Customer care training
  - Policy training
  - HR training
  - Learning and development training
- **Remote training: train multiple teams virtually**
  - Training distributed teams across several offices
  - Retail sales training
  - Follow-up assignments after live sessions
  - Training on the go
- **Events: make an event memorable and engaging**
  - Conferences
  - Team-building events
- Seminars
- Online events

**Employee onboarding: get new hires up to speed quickly and in a stress-free way**
- Employee orientation
- Onboarding training program
- Introducing newcomers to the team - “selfie” kahoot

**Presentations: make content stick**
- Team meetings
- Company all-hands
- Conferences

**Organizational culture: increase bonding amongst colleagues**
- Team building
- After-work activities
- Internal competitions

**Survey: capture opinions and feedback in a fun, low-stakes way**
- Post-event survey
- Live polls
- Post-training feedback gathering

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**Product features**

In Kahoot! for businesses, you receive a set of advanced features on top of all classic Kahoot! features for searching, creating and hosting games.

**Basic features:**
- Create games for personal use - most commonly, a multiple choice quiz - on any topic, in any language
- Host games in a live setting for personal use - best for small groups
- Search the library of ready-to-play games

**Advanced features for businesses (Kahoot! Plus, Kahoot! Pro, Kahoot! Premium):**
- Brand kahoots with organization logo
- Secure team space to organize kahoots
- Co-create and edit kahoots with your team
- Organize kahoots into folders
- Import kahoots from a spreadsheet
- Assign mobile challenges for remote training
- View detailed, visual game reports to access performance data and assess progress
- Access customizable kahoot templates
- Enjoy an ad-free game experience
- Pay with Apple Pay
- Help keep Kahoot! free for teachers
- Choose from millions of images in our searchable image library (Kahoot! Pro and Premium)
- License to use Kahoot! in external events (Kahoot! Pro and Premium)
- Get priority support (Kahoot! Pro and Premium)
- Pay by invoice or invoice with PayPal (Kahoot! Premium)
• Customer success coach (Kahoot! Premium)
• Support for large scale games (Kahoot! Premium)

**Pricing**

Businesses can purchase a Kahoot! license within one of these two pricing grids:

- **For individuals and small teams**, pricing per user license: Kahoot! Plus, Kahoot! Pro and Kahoot! Premium (including an event edition). *Note: a “user” is someone who creates and hosts kahoots, as well as assigns challenges. A player doesn’t need a paid account in order to join a game.*
- **For enterprise**, bulk pricing: Kahoot! Plus, Kahoot! Pro and Kahoot! Premium (including an event edition).

For up-to-date info on feature comparison, product pricing and any special offers, please see [kahoot.com/businesses/pricing](https://kahoot.com/businesses/pricing) or contact us at [business@kahoot.com](mailto:business@kahoot.com) for a quote.

**Under the hood**

Kahoot!’s deployment model is a cloud hosted, multi-tenant SAAS platform. We do not own or operate our own infrastructure or network. Our services are built up using various programming languages and backend technologies to serve various needs.

For example, all servers we manage run on Ubuntu Linux. For our front-end, we use Javascript and WebSockets. For our back-end, we use Java, Node.js and various languages for internal tooling and automation. We also have integrations with third party systems - for payment, email delivery, analytics, customer support, and other purposes.

**IT setup guide**

**Browsers and devices**

To run Kahoot!, you need any modern computer/portable device with a recent version of a major HTML5 browser (for example, Google Chrome, Firefox or Safari) or an iOS or Android device with our mobile app installed on it.

**Network settings**

If using a firewall, Kahoot! needs access to ports 80 and 443 on these domains:

- [https://create.kahoot.it](https://create.kahoot.it)
- [https://play.kahoot.it](https://play.kahoot.it)
- [https://kahoot.it](https://kahoot.it)
- [https://test.kahoot.it](https://test.kahoot.it)

Other domains will also be needed to load sub-assets from the domains above.
SSL is used to encrypt data between devices and servers. Networks that monitor SSL activity sometimes replace our certificates with their own. This can cause authentication errors. The above URLs may need to bypass network monitoring.

Kahoot! uses secure WebSockets. To ensure they can be used on proxy servers, you might need to whitelist our WebSockets URLs:

- wss://play.kahoot.it/cometd/*
- wss://kahoot.it/cometd/*

Cookies are also used to support the internal operations of our services.

**Player capacity and internet bandwidth**

By default, Kahoot! supports up to 1,000 devices in any single live game. If you’d like to host a live game for more players (up to 2,000), our Kahoot! Premium subscription is best for you.

Please contact us at business@kahoot.com if you’re planning a game with more participants.

For Kahoot! challenges, a finite number of players is supported based on your access level. The table below shows max players for challenges:

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Plus</th>
<th>Pro</th>
<th>Premium</th>
</tr>
</thead>
<tbody>
<tr>
<td>For businesses</td>
<td>50</td>
<td>200</td>
<td>2,000</td>
</tr>
</tbody>
</table>

Below are the recommended minimum bandwidths based on the number of participants:

- 20 players - 2 Mbps
- 50 players - 3 Mbps
- 100 players - 5 Mbps
- 500 players - 23 Mbps
- 1,000 players - 45 Mbps

A hardwire connection is recommended for hosting larger games.

**Privacy and security**

At Kahoot!, we take data security and privacy very seriously, and we recognize you care a lot about them, too. As a safety measure we prefer to not disclose too much detail about our practices, however, we have some high-level information that will introduce you to how we work and what we do to make your Kahoot! experience smooth and safe.

**What user data does Kahoot! store?**

We do not collect any personal information from a person who merely plays a kahoot. However, in order to be able to create and host a kahoot, a user must create an account on
our platform. During the registration process we collect basic details such as name (optional), email address, and usage type.

**Where does Kahoot! store user data?**
Our user-facing servers and those storing data are from AWS, Google Cloud, Hetzner and OVH. Data is stored across multiple servers and locations in the EU, Canada and the US for redundancy.

**How we may use information**
- To respond to your inquiries or requests.
- To send administrative information to you regarding our services or changes to policies.
- To share information we believe may be of interest to you, subject to your consent.
- To personalize your experience while using our services.
- To allow participation in sweepstakes, contests, or similar promotions.
- To send system emails, e.g. resetting your password.
- For business purposes, such as data analysis, fraud monitoring, or improving our services.

**How we may share information**
- To third party services we use for hosting, data analysis, IT and infrastructure provision, customer service, email delivery, auditing and other services.
- To trusted third party sponsors of sweepstakes, contests, or similar promotions.
- To identify you when you share a kahoot or other messages through our services.

If you'd like to export your data or have all of it deleted, please contact customer support.

**Kahoot!’s security practices**
Our security practices include security audits, risk assessments, server security, application security, as well as internal policies related to our staff and the way we organize our workflow.

We perform regular backups and periodic restore tests, automated patching and updates, and we securely wipe all data from retired servers. We use end-to-end encryption in transit and internally between our datacenters. We use an external company for regular penetration tests following OWASP standards.

**Internal policies**
All Kahoot! employees are required to understand and follow our internal policies and standards. As a Norwegian company, we follow European data policies. Our applicants go through a pre-screening during recruitment process and our employees have an implicit NDA through their employment contract.

We follow industry best practices to restrict access to internal systems. For employees leaving the company we have established offboarding processes that include immediate
access removal.

**Third parties**
Third parties have contractually limited data access based on the needs of services rendered. Our hosting providers follow security and best practices for physical and environmental risks, including geographically distributed centers with failover methods in place to make sure the experience can continue in case of any regional failure.

**Questions?**
If you have any questions about Kahoot! for businesses, please reach out to us at business@kahoot.com.