

## Blockchain Use Case

Botanist Choice is a Canadian honey company that uses blockchain technology to track the journey of honeybees collecting honey from flowers to the final product. Customers can scan Quick Response (QR) codes on honey jars to validate the authenticity and sustainability of the company's products. The company also works with partner Zertifier to provide additional blockchain services such as traceability, temperature data logging, provenance authentication, and smart contracts. By using blockchain, Botanist Choice can ensure the integrity and authenticity of its honey and provide customers with peace of mind when purchasing their products.



The Zertifier platform connects physical products, in this case honey bottles, with a digital platform through labels and tags. This allows consumers to access information about the product, including its certification and authenticity. The platform also tracks and certifies every step of the production process and allows for a direct connection between the beekeeper and the consumer.

Resources:

Botanist Choice: <https://botanistchoice.ca/blockchain>

Zertifier: <https://www.zertifier.com/zertihoney.html>

مهند الحطامي

مهند الزهراني

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