

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K
CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 16, 2022

KNOW LABS, INC.

(Exact name of registrant as specified in its charter)

Nevada (State or other jurisdiction of incorporation)	001-37479 (Commission File Number)	90-0273142 (IRS Employer Identification No.)
500 Union Street, Suite 810, Seattle, Washington (Address of principal executive offices)		98101 (Zip Code)

(206) 903-1351
(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.001	KNW	NYSE American LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934.

Emerging Growth Company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01 Regulation FD Disclosure.

On November 7, 2022, Know Labs, Inc. (the “Company”) announced it would present at the second annual Bernstein CGM Disruptors Conference, Friday, November 18, 2022. At this virtual event organized by Bernstein Research, www.bernsteinresearch.com, attendees from across the globe will gather to discuss new developments in continuous glucose monitoring technology. On November 16, 2022, the Company released the presentation it will deliver at the conference. The presentation is furnished as Exhibit 99.1 to this report and can also be downloaded on the Company website, www.knowlabs.co.

The information furnished with this Item 7.01, including Exhibit 99.1, shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference into any other filing under Securities Exchange Act of 1934, as amended, or the Securities Act of 1933, as amended, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description of Exhibit
99.1	Know Labs Presentation, 2nd Annual Bernstein CGM Disruptors Conference
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: November 16, 2022

KNOW LABS, INC.

/s/ Ronald P. Erickson

Name: Ronald P. Erickson

Title: Chairman of the Board



Second Bernstein CGM Disruptors Conference

Pete Conley

CFO & SVP Intellectual Property
Know Labs (NYSE American: KNW)

November 18, 2022



Disclaimers

Safe Harbor Statement

This document contains statements that constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements appear in a number of places in this release and include all statements that are not statements of historical fact regarding the intent, belief or current expectations of Know Labs, Inc., its directors or its officers with respect to, among other things: (i) financing plans; (ii) trends affecting its financial condition or results of operations; (iii) growth strategy and operating strategy; and (iv) performance of products. You can identify these statements by the use of the words “may,” “will,” “could,” “should,” “would,” “plans,” “expects,” “anticipates,” “continue,” “estimate,” “project,” “intend,” “likely,” “forecast,” “probable,” “potential,” and similar expressions and variations thereof are intended to identify forward-looking statements. Investors are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, many of which are beyond Know Labs, Inc.’s ability to control, and actual results may differ materially from those projected in the forward-looking statements as a result of various factors. These risks and uncertainties also include such additional risk factors as are discussed in the Company’s filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended September 30, 2021, Forms 10-Q and 8-K, and in other filings we make with the Securities and Exchange Commission from time to time. These documents are available on the SEC Filings section of the Investor Relations section of our website at www.knowlabs.co. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made.

Notice of Non-Affiliation and Disclaimer

Dexcom G6® is a registered trademark of Dexcom, Inc. Freestyle® is a registered trademark of Abbott Laboratories, Inc. Accu-Chek® is a registered trademark of Roche Diabetes Care, Inc. Know Labs is not affiliated, associated, authorized, endorsed by, or in any way officially connected with Dexcom, Abbott Laboratories or Roche Diabetes Care, or any of its subsidiaries or its affiliates.

Know Labs' Technology is in development, and there is no assurance that the development will have a successful outcome. Past performance is not indicative of future results. There is no guarantee that any specific objective will be achieved.

Mission



Know Labs is committed to making a difference in the lives of millions of people around the world by developing **convenient, affordable non-invasive medical diagnostic solutions**

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KNOW LABS | 3



Company Overview

Know Labs' foundational Intellectual Property addresses all aspects of the blood glucose monitoring value chain



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Products: Medical Grade Solutions

Efficient, Affordable and Completely Non-Invasive Medical Solutions

Addressable Market: people with diabetes and pre-diabetes, and people with no diabetes interested in monitoring glucose levels



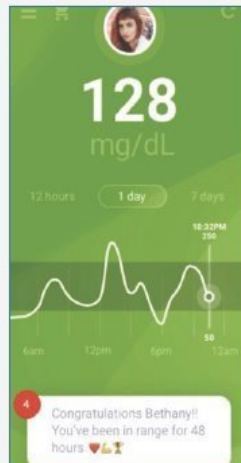
KnowU (Type 2 non-insulin intensive)

- On-demand and On-the-Go
- Spot glucose monitoring
- Place your palm or hold the detachable portion for a reading of glucose concentration in mg/dL



UBand (Type 1 & 2 non-insulin intensive)

- Continuous
- Wearable
- Ease of use
- Check glucose levels in real-time through the Know Labs app



Know Labs Devices will connect to its smartphone App via Bluetooth and will be available on both the App Store and Google Play

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Technology: Bio-RFID™ Overview

Know Labs has been focused on the research and development of proprietary spectroscopic technologies using the electromagnetic spectrum to accurately identify and measure a wide range of organic and inorganic materials, molecules, and compositions of matter.



Bio-RFID is Know Labs' proprietary non-invasive technology platform:

- **Form factor agnostic:** integrated into a variety of wearable, mobile or bench-top form factors
- **Pain-free:** no needles nor invasive transmitters poking the skin
- **No consumables:** potential to be 3x-5x less expensive than current FDA-cleared options
- **ML / AI-Powered algorithms:** cutting-edge ML / AI powering accurate real-time measurements with >90% correlation to gold standard
- **Predictive health:** 100+ potential applications beyond blood glucose monitoring, multiple concurrent biomarkers to enable predictive health

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KNOW LABS | 6

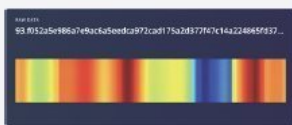


Technology: RF Impedance Spectroscopy

Know Labs' Bio-RFID products integrate proprietary RF impedance spectroscopy, data & analytics technologies into medical devices providing interoperable system-level solutions

Spectroscopy

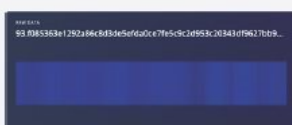
Know Labs is pioneering the use of radio & microwave spectroscopy. Know Labs' sensors emit specifically selected radio waves at precise amplitudes which are measured after "tomographically" passing through the body (blood, interstitial fluid, cellular tissue).



Example visualization of raw spectrogram vs diff_period=2

Data & Analytics

To understand the signal received in the spectroscopy process, Know Labs relies on complex data science and machine learning. These highly tuned processes allow Know Labs to detect different molecules and how many are flowing through your body.



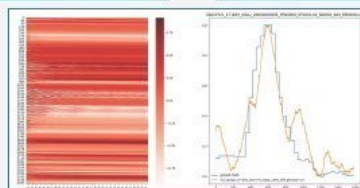
Medical Devices

Know Labs has designed cutting edge devices that house all the sensors required in an attractive form factor. With both stand alone and wearable options, Know Labs devices fit in both at-home or clinical settings.

Integration

Know Labs' devices integrate with a smartphone app to enable real-time monitoring of data.

Not "zero sum game", can integrate into existing systems with leading players in the value chain as "1 + 1 = 3+".

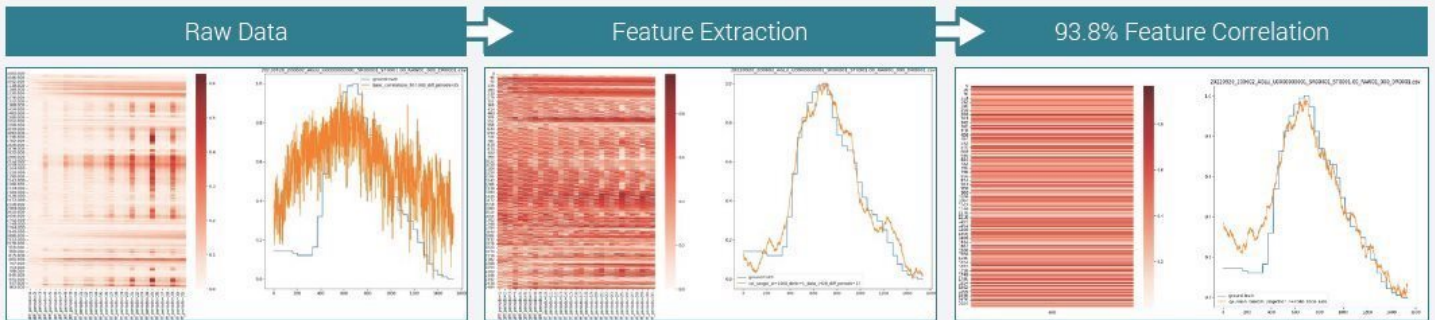


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Technology: Results vs. Dexcom G6

Know Labs' high performance glucose sensor collects massive real-time data (time & frequency) from blood, interstitial fluid and cellular tissue to identify ~80,000 features correlated to glucose. Through feature engineering and AI data science, maintains >90% correlation to Dexcom G6 Gold Master data while reducing features to 256.



Top 1 feature correlation: 0.9380250034005922
absolute error: 0.09645744235358931
worst case mean absolute error for combined_features: 0.169649799
average case mean absolute error for combined_features: 0.06976144

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Technology: Solving Real-World Problems

While RF Spectroscopy presents key benefits that overcome existing limitations with optical sensing, there were still challenges that Know Labs has had to overcome.

Problem: Spectrum Selection

Various spectrum have various polarizations in the body, (1) ionic – infrared, (2) electronic – UV and (3) orientation – RF on polar and non-polar molecules.

Know Labs Solution:

By understanding the complex permittivities in the body/ blood across a wide frequency range, we can create the right RF signals that can be accurately detected thru highly sensitive sensors.

Problem: RF Blocking

Certain tissues, bone, cells within the body have various dielectric properties that can interfere with the analyte of interest.

Know Labs Solution:

Through feature engineering, we develop proprietary RF signals (patterns, amplitude, phase, frequencies) with matching AI/ML analysis highly correlated to ground truth features.

Problem: Improving Signal to Noise

Significant noise in the received RF signals can be reduced at various stages of the RF reception path.

Know Labs Solution:

Reducing noise in the RF reception path by (1) choosing and creating the right engineered proprietary RF transmit signals, (2) using complex proprietary signal processing for filtering and using AI/ML data correlations to ground truth features.

Problem: There are hundreds of components in the blood to analyze (238 to be exact)

There are hundreds of components in blood, from polar and non-polar molecules, proteins, lipids, water, etc., that may affect the received RF signals.

Know Labs Solution:

Through research, use of experts and first principles modeling, we chose the right features to analyze from the beginning.

Problem: Raw Data vs. AI Correlations

There are hundreds of ways to analyze the data as well as millions of data points per sample, making the AI correlations complex.

Know Labs Solution:

By using ML/AI methods with experts, for filtering and then using trained neural networks against ground truth data to create a "platform" to measure many different analytes accurately.

Problem: Cloud vs. Local Processing

Limitations with local processing due to high demands for noise reduction and AI.

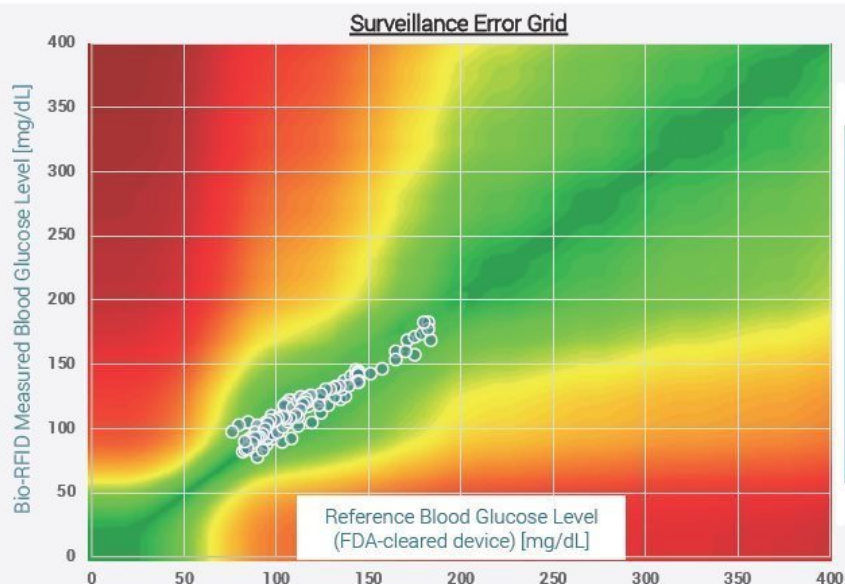
Know Labs Solution:

Know Labs relies on cloud-based proprietary processing to be able to achieve meet the high processing demands, accuracies and delivery more robust analysis to patients. The Cloud allows for lots of routine improvements and enables various business models.

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Pre-Clinical Internal Results



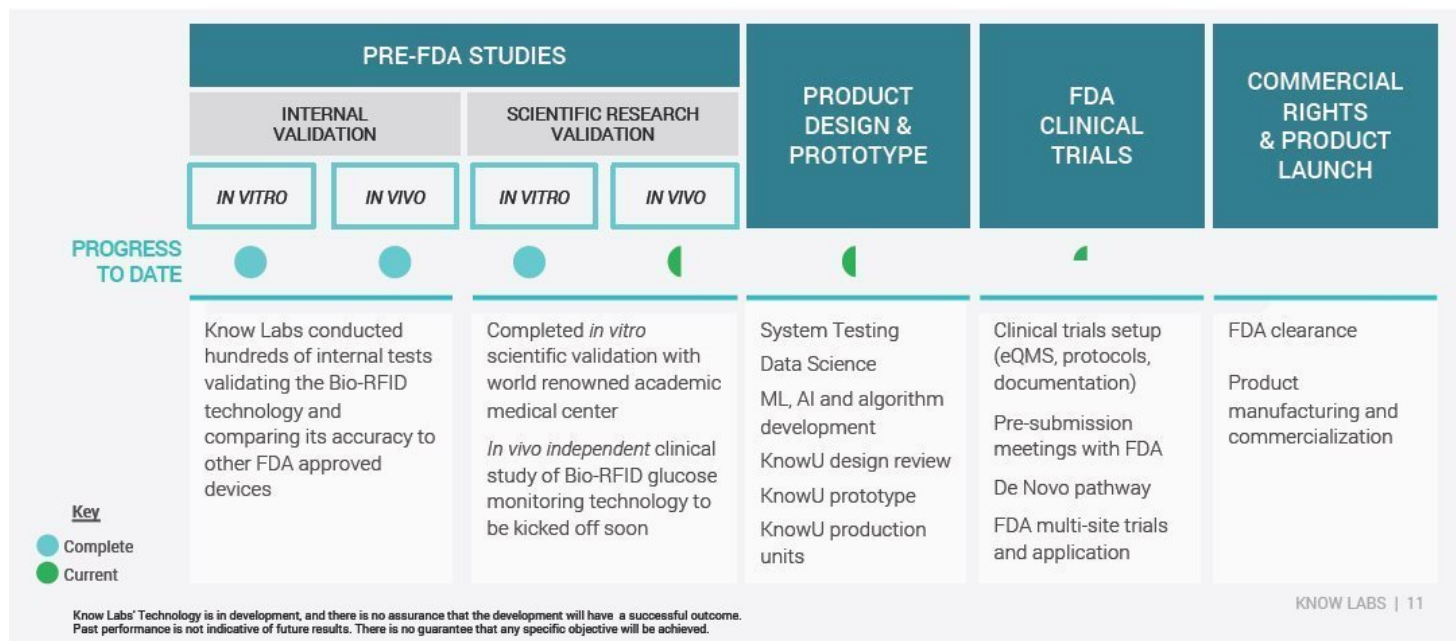
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- Bio-RFID average MARD was 5.8% when compared with the FDA-cleared devices used in the study (Accu-Chek® Fingerstick, Abbott FreeStyle® Libre and Dexcom G6®)
- These in vivo results confirm Bio-RFID can **successfully measure blood glucose levels** non-invasively and continuously
- Know Labs' family of products can be an **accurate and cost-effective alternative or adjunct** to current FDA-cleared glucose monitoring devices

[Full Pre-Clinical Report](#)



Expected Path-to-Market





Intellectual Property: Rapid Growth Trends

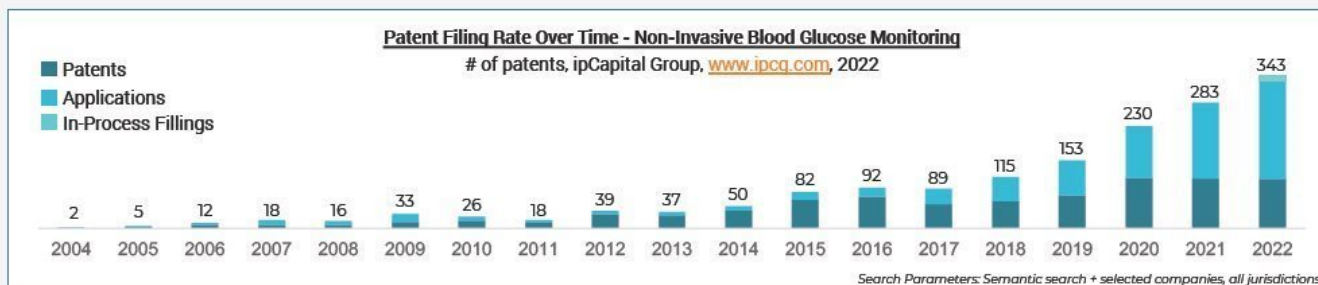
Limited prior art provides IP headroom, enables Know Labs to build a dominant portfolio

Overall space has only 1,632 relevant global patents and applications

Significantly higher IP activity in past 3-4 years

Non-granted applications as a large percentage of filings show it's difficult to obtain patents in this space

Know Labs is well-positioned as a leader in a rapidly growing IP space



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Intellectual Property: Global Leadership

Know Labs is making significant investments in intellectual property development

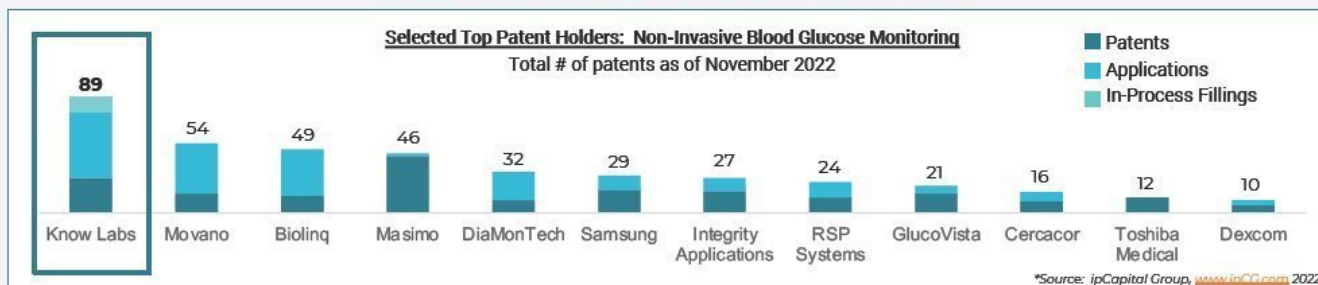
27 granted patents related to non-invasive blood glucose monitoring

51 patent applications pending

An additional 11 filings are in-process

Codified trade secrets platform

According to ipCapital Group*, Know Labs is the top worldwide IP holder in non-invasive blood glucose monitoring



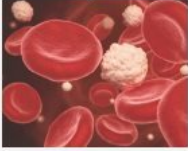
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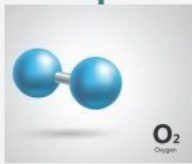
Bio-RFID Platform Opportunities

Analytes successfully identified by Bio-RFID

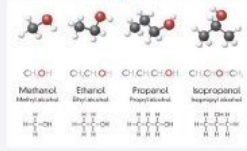
Glucose



Oxygen



Alcohol



Metabolized
Drugs



Multiple
diagnostic
opportunities

- Following FDA clearance, Know Labs plans to expand Bio-RFID via JDAs to other medical diagnostic applications, including detecting and measuring levels of ketones, alcohol, hormones, metabolized drugs and other use cases.
- Bio-RFID can proactively provide useful and life saving data, enhancing health and patient care around the world.

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Why Know Labs?

Emerging Leader	Global Innovator	IP Leadership	Medical Device	Platform Technology
<ul style="list-style-type: none">• NYSE American IPO September 15, 2022• Current 13F Institutional Ownership <2%*• \$75M Market Cap	<ul style="list-style-type: none">• Bio-RFID highly differentiated approach to glucose monitoring with high specificity & sensitivity• Combination of radio and microwave spectroscopy monitors high resolution analyte data in real-time	<ul style="list-style-type: none">• 78 patents issued and pending worldwide• 11 In-Process Filings• Foundational patents cover more than 100 analytes• System-level interoperability to enable new hybrid architectures with CGM incumbents	<ul style="list-style-type: none">• Highly accurate medical device to serve the needs of hundreds of millions• Hundreds of tests proved that Bio-RFID can measure blood glucose levels non-invasively• High level of accuracy (MARD 5.8%)	<ul style="list-style-type: none">• Real-world commercialization opportunities across multiple industries• 100+ potential applications and use cases in medical diagnostics and beyond

* 13Fs as of 9/30/2022

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THANK YOU

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