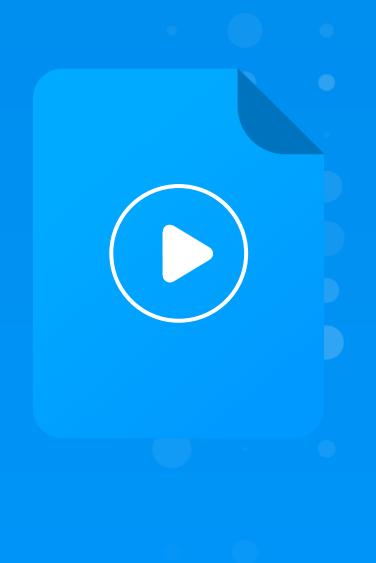


# Powering cloud video storage

Save up to 50% of Video Storage Costs

**March 2024** 





# Forward-looking statements

All statements in this presentation, other than those relating to historical facts, are "forward-looking statements." Words such as "expects," "intends," "plans," "believes," "seeks," "estimates," and similar expressions or variations of such words are intended to identify forward-looking statements. For example, the Company is using forward-looking statements when it discusses financial plans, its project pipeline, its expected revenue models, the potential of its technology, its strategy, market potential for its technology and its future growth. Forward-looking statements are not historical facts, and are based upon management's current expectations, beliefs and projections, many of which, by their nature, are inherently uncertain. Such expectations, beliefs and projections are expressed in good faith. However, there can be no assurance that management's expectations, beliefs and projections will be achieved, and actual results may differ materially from what is expressed or indicated by the forward-looking statements. Forward-looking statements are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in the forward-looking statements.

For a more detailed description of the risks and uncertainties affecting the Company, reference is made to the Company's reports filed from time to time with the Securities and Exchange Commission ("SEC"), including, but not limited to, the risks detailed in the Company's annual report filed with the SEC on March 4, 2024 and in subsequent filings with the SEC. Forward-looking statements speak only as of the date the statements are made. The Company assumes no obligation to update forward-looking statements to reflect actual results, subsequent events or circumstances, changes in assumptions or changes in other factors affecting forward-looking information except to the extent required by applicable securities laws. If the Company does update one or more forward-looking statements, no inference should be drawn that the Company will make additional updates with respect thereto or with respect to other forward-looking statements.

This presentation does not constitute an offer to sell or the solicitation of an offer to sell or the solicitation of an offer to buy any of our securities nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. Any offering of securities can only be made in compliance with applicable securities laws.

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## **Company Overview**

# Same quality using less storage space

Save up to 50% of Video Storage Costs





Beamr makes video smaller



Occupying less storage



Faster to move videos over networks



The video file size is reduced by up to 50%



While maintaining the video quality



## **Company Overview**

# Powering cloud video storage by saving up to 50% video storage cost



# Protected by 53 patents

Using artificial intelligence trained computer vision processing algorithms



# **Industry leading customers**

Netflix | ViacomCBS | Deluxe | Snapfish | Avaya



# Emmy Award & Seagate Lyve

Innovator of the year 2021



### **Nvidia Collaboration**

World's first accelerated video optimization platform with up to 10x performance



# The cloud video challenge

EXPECTED Cloud Video Exponential Growth



**Enterprise** video



**Generative Al video** 

Generate video using text prompt



**Every month** 

Paid by the GigaByte consumed



More videos

**16% CAGR** for cloud video storage

- Enterprises are storing: marketing videos, instructional videos and video conferencing recording.
- With Generative AI, creators can use a text prompt to create a video making video creation simply by describing what they want the video to be about.
- Most of generated video ends up being stored and processed on the cloud.
- 16% CAGR (Compound Annual Growth Rate).

Large amounts of captured video data are stored and processed on cloud platforms, and the video is stored for increasing periods of time.

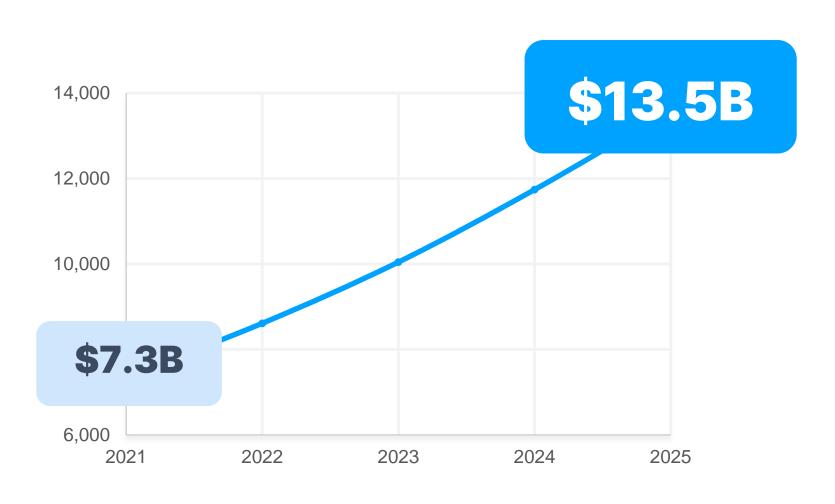


# Cloud Video Storage Opportunity

Public cloud platforms offer flexible, on demand expenditure on both storage and compute which go hand in hand

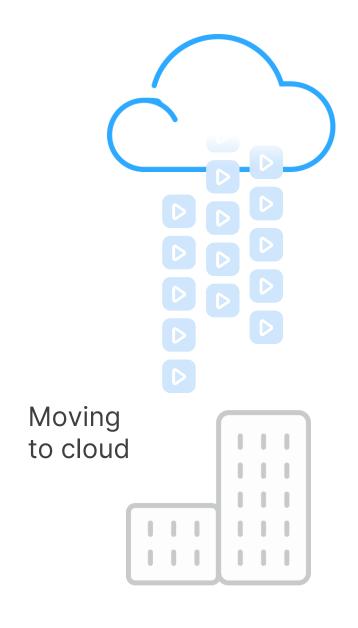
### **Cloud video storage**

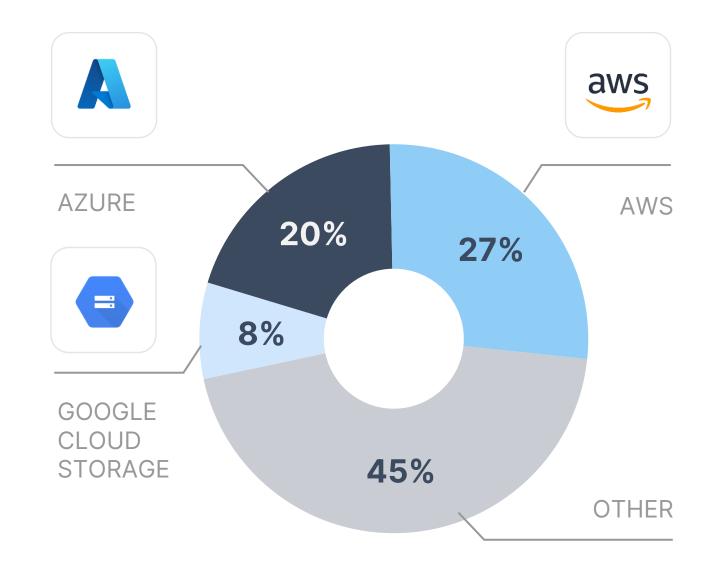
was \$7.3B in 2021 predicted growing to \$13.5B in 2025 at a 16% CAGR<sup>1</sup>



In Q3, 2021 the top 3 cloud platforms enabled market reach to over 61% of the market<sup>2</sup>

### Enterprise video market size worth \$33.72B by 2027 11.6% CAGR<sup>4</sup>





Global cloud video storage market revenue share analysis, 2020<sup>1</sup>

1 According to Fortune Business Insights | 2 According to Canalys | 3 According to Valuates Reports | 4 According to Grand View Research



# Over 50 Enterprise Customers

our existing customers are mainly in the video streaming market





# Technologies that contribute to the television and storage industries



Your work on development of perceptual metrics for video encoding optimization showed excellence in engineering creativity and you join a distinguished group of honourees that are chosen each year by dozens of industry experts and peers.

### **Robert P. Seidel Chairman**

Technology & Engineering Achievement Committee, National Awards Committee





Innovator of the year November 2021



# **NVIDIA** collaboration



By collaborating with BEAMR, we made the NVENC API much more flexible, enabling it to run multiple passes and achieve unbounded quality for BEAMR's CABR.

said Andrew Page, director of advanced technologies in the professional visualization group at NVIDIA.



NVIDIA, a multinational technology company and a leading developer of GPUs, with an annual revenue of \$26.9 billion for the fiscal year 2022.

NVIDIA GPUs with NVENC are available on all major cloud platforms, including Amazon AWS, Microsoft Azure, Google Cloud, IBM Cloud, Oracle Cloud, Alibaba Cloud, Baidu Cloud and Tencent Cloud.





















# Trusted Technology

BQM is a sophisticated
PATENTED perceptual
quality metric using
Al (Artificial Intelligence)
computer vision algorithms.





# BEAMR Cloud Video Optimization Service



### Reduces video storage and networking costs by up to 50%

Our service value is super easy to understand.



### **Easily integrates with any** cloud-based video workflow

We make our service easy to use. Simplicity is the key to attract many thousands of customers.

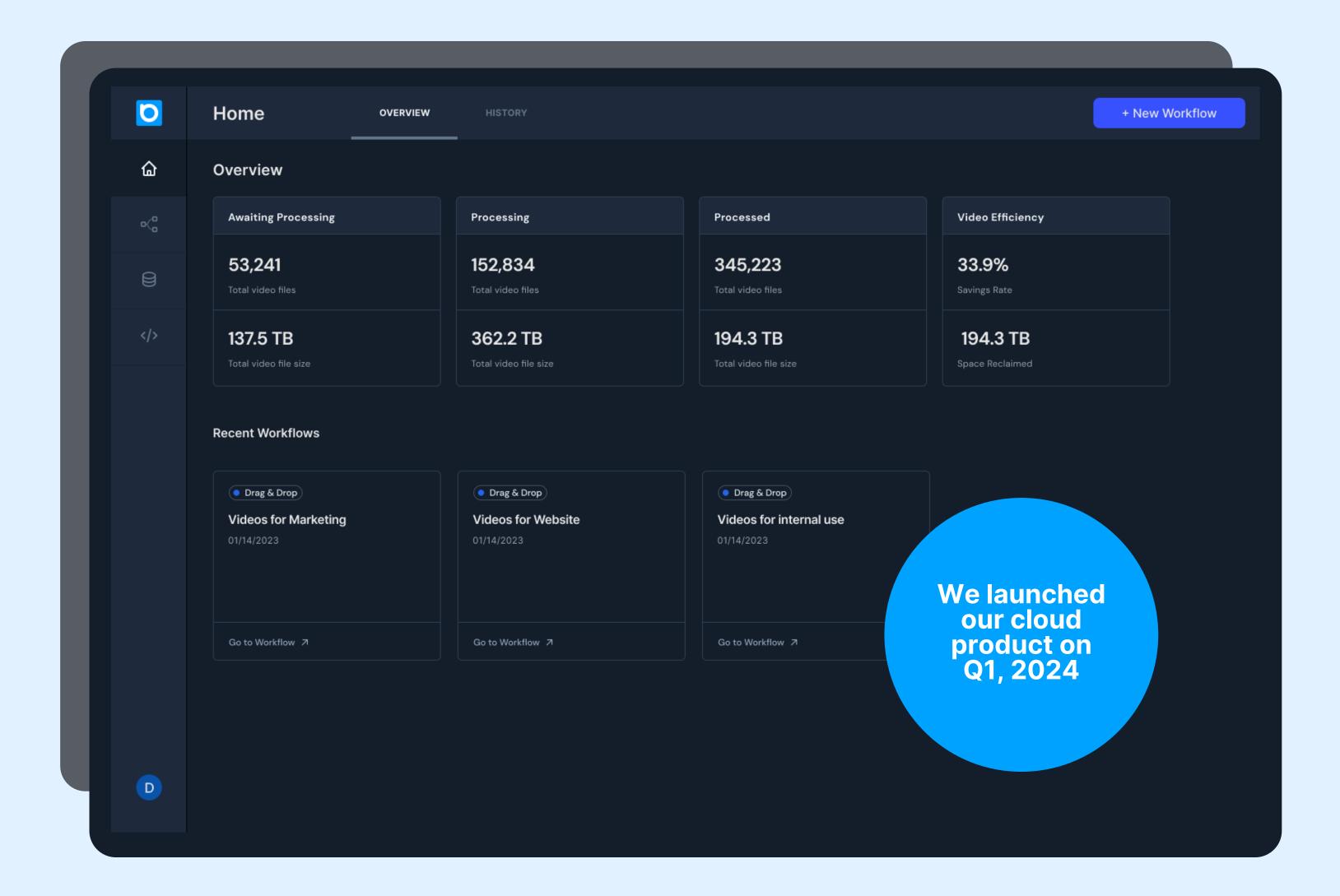


### Secured by public cloud policies and permissions

By using public cloud platforms best security practices, we are addressing our customers security concerns.



# BEAMR Cloud Video Optimization Service





### Setup

One-click setup using cloud formation templates: create buckets, provide Beamr access, and create events that trigger Beamr's optimization when a new bucket object is added.



### Go

Beamr reads source files from input bucket, optimizes them, and places the optimized files in the output bucket.



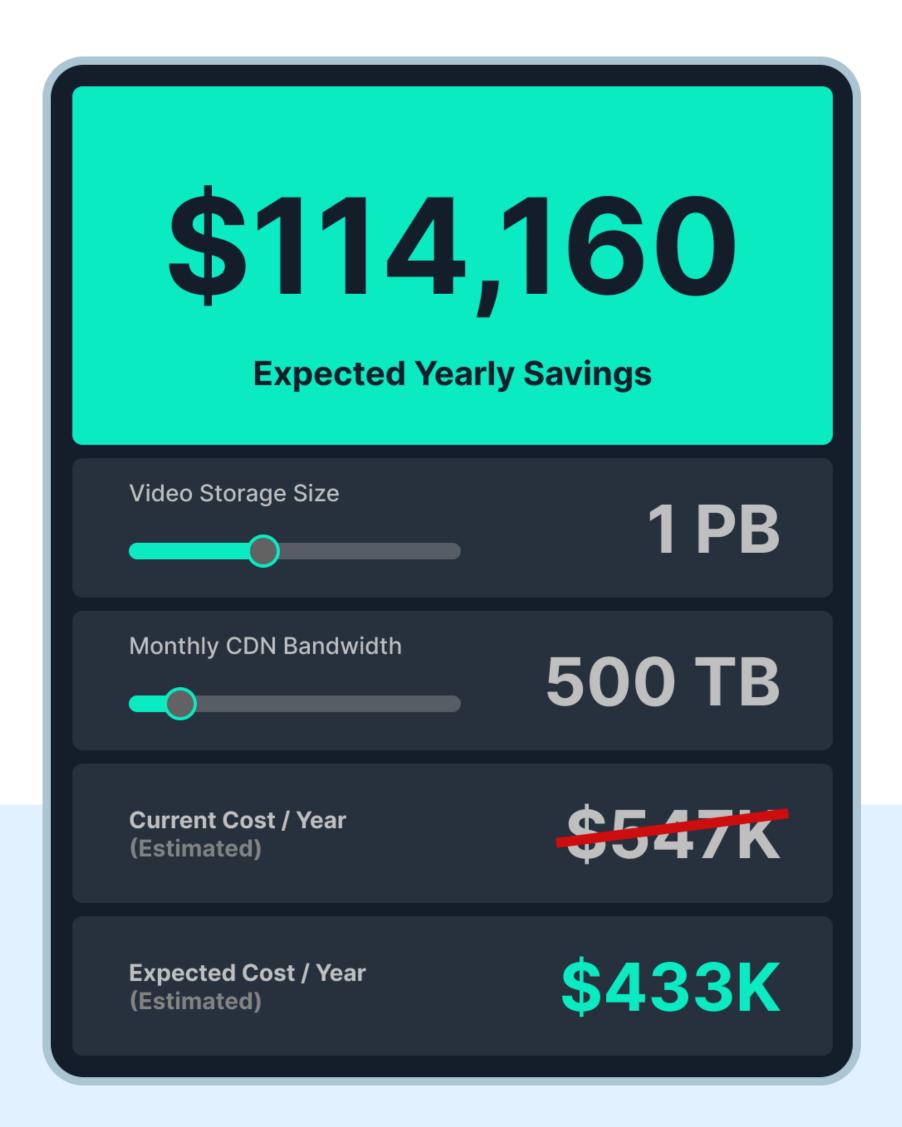
### **Monitor**

Service dashboard shows file size reduction and estimated cost savings.



# Modernize Cloud Video Storage

By making your video cloud storage smaller without compromising quality and migrating to more advanced video standards while guaranteeing video quality.



This is an example of the Beamr cloud video optimization dashboard.



# Beamr SaaS **Business Model**

How the Beamr SaaS may change Beamr business



Beamr is planning to launch the new Beamr SaaS during Q1 2024

Beamr currently plans to charge its SaaS users on monthly bases

**Cloud video** storage \$13.5B **TAM in 2025** 

**Beamr average** saving expected to be 30%. That's **\$4.05B** for the **TAM** 

Each 1% is value creation of \$40.5M of value

Beamr intends to **charge** customers 1/3 of the value created on average

Each 1% can translate in \$13.36M of potential revenues to Beamr

- Beamr may choose to change its plans to attract customers
- Beamr has no data as to what will be its market penetration; it can be sub 1% or a multiple percentage
- The potential revenue is calculated using standard AWS pricing
- Beamr SaaS operation is expected to be based on spreads in which Beamr first pays AWS for computing platforms, and then sells storage/bandwidth savings
- Beamr SaaS profit will be dependent among other things on the overall service efficiency



# 2023 - The year of building our service



# **Integration with Nvidia Phase 1**

- Integrate with Nvidia video engine.
- v.1.0 of the Integrated video optimization engine.

# Test service with prospective customers

Allow beta customers to use the Beamr cloud service on a public cloud platform.

### Launch The BEAMR SaaS

Launch the Beamr public cloud video optimization service v.1.0.



# Management Team



### **Sharon Carmel** CEO and Chairman of the board

A serial entrepreneur with a proven track record in the software space. In 1994, Sharon co-founded Emblaze (LON: BLZ), which developed the first video chips for Samsung Mobile. The company went public in 1996, and in 2000 reached a peak market cap of ~\$7B. In 2002 Sharon founded his second start-up, BelnSync, which developed P2P synchronization and online backup technologies, and was acquired in 2008 by Phoenix Technologies (NASDAQ:PTEC).







### **Dani Megrelishvili** CPO

Mr. Megrelishvili's previous role with us was between November 2014 and November 2017, serving as Head of JPEGmini business unit. Prior to rejoining us, between January 2022. Mr. Megrelishvili served as a product manager at Lexense, a legal-tech startup offering tools to handle and manage legal disputes. Prior to that, between June 2020 and December 2021, Mr. Megrelishvili served as Product manager at Wix.com Ltd (NASDQ: WIX), Wix provides cloudbased web development services. It allows users to create websites and mobile sites through the use of online tools.





### **Tamar Shoham** CTO

A leading imaging and video scientist, with over 20 years experience in algorithm development and industryoriented research, primarily in the field of video quality and compression. Prior to joining Beamr, Tamar was a research fellow at the Technion Signal and Image Processing Lab, Prior to that, she was in the algorithm group in Comverse, pioneering video solutions in the company. Tamar holds a Bachelor of Science from Tel-Aviv University, and a Masters of Science with honors from the Technion Institute of Technology, both in Electrical Engineering. She has published many academic papers and is a primary inventor of 40 international patents to date.







### **Danny Sandler CFO**

Chief Financial Officer since December 2021. Mr. Sandler joined us in May 2020, and prior to his current role, served as our Director of Finance. Prior to joining us, between December 2014 and May 2020, Mr. Sandler served in various roles and, most recently as Assurance Manager, in the Hi-Tech and Life Science Practice at EY, a global accounting and consulting firm. Prior to that, between November 2011 and November 2014, Mr. Sandler was a finance associate at Seeking Alpha, a crowd-sourced content service for financial markets. Mr. Sandler holds a Bachelor's degree in Economics and Accounting from Bar-Ilan University.



### **Michael Ozeryansky** VP R&D

A software development and management veteran with more than two decades of experience. Michael has significant experience in software development and cloud platforms. Prior to Beamr Michael worked at various startups and public companies including Keepy Al, Sense Education, PTC (NASDAQ: PTC) and Amdocs (NASDAQ: DOX). Mr. Ozeryansky holds a Master's degree in Management of Technological Companies from The Israeli College of Management.and a Bachelor's degree in Mathematics and Computer Sciences from Bar-Ilan University













## **Board of Directors**



**Tal Barnoach** 

Director

Serves as a board member since January 2014. Mr. Barnoach is a general partner at Disruptive VC, a venture capital fund since July 2014 Disruptive Opportunity Fund since 2018 and Disruptive Al since 2020. Besides his role as a general partner in Disruptive and serving as a board member of Beamr, Mr. Barnoach serves as a board member in several other technological companies like Idomoo, Anodot, Tailor Brands, Bit, Lumen, Deep, Replix, Qwilt, Minta and more. Over the last 20 years, Mr. Barnoach has founded and led companies such as S.E.A. Multimedia (which went public in 1996), Orca Interactive (acquired by France Telecom in 2008), Belnsync (acquired by Phoenix Technologies in 2008) and Dotomi (acquired by ValueClick in 2011). Mr. Barnoach holds a B.A. degree in economics from Tel Aviv University.















Lluis Pedragosa

Director

Serves as a board member since August 2016, and was appointed by our shareholder, Marker LLC. Since May 2018, He is a managing partner and the Chief Financial Officer of Team8, a cybersecurity and fintech company creation platform and a venture capital fund. Prior to that, between December 2012 and April 2018, Mr. Pedragosa was a partner and founding team member at Marker LLC, a venture capital firm with over \$400 million under management. He serves as a board member in Screenz, and as a board observer in Overwolf Ltd, holds a Master's degree in Business Administration from The Wharton School of the University of Pennsylvania, a Master's degree in International Studies from the University of Pennsylvania, and a Bachelor's of science in Business Administration from ESADE Business School.











### **Yair Shoham**

Director

Israel Country Manager until end of 2020 at Intel Capital, the venture arm of Intel Over 20 years of experience as venture capitalist with Intel Capital and, previous to it, as General Partner with Genesis Partners, among Israel's most accomplished and successful VC funds (Checkpoint/ Imperva/ Kato Networks) and Announced exited investments include Modem-Art (Agere), Scopus Video Networks (Nasdaq IPO), Sansa Security (ARM) and Habana Labs (Intel), Sedona (Cisco Independent Director with M-Systems (Nasdaq) from 1995 until \$1.55B sale to Sandisk Entrepreneur and cofounder of VDOnet (sold to Citrix), Butterfly (sold to Texas Instruments) and RF Waves (sold to Vishay) Corporate attorney in Chicago and Tel Aviv, and partner with Goldfarb Seligman BA in Psychology and educational counselling from Haifa University and JD from Loyola University of Chicago).



msystems













**Osnat Michaeli** 

from Tel Aviv University.

Ms. Michaeli has over 20 years of experience

in multiple Financial and Operational roles, in

small to large global companies. In her last role

Ms. Michaeli served as CFO of Twine Solutions

where she fulfilled a key position in leading the

company to IPO in 2015. Ms. Michaeli holds a

B.A. degree in economics and an MBA, both

Ltd. Before that as CFO in Cardo systems Ltd

and before that as CFO of Kornit Digital Ltd

Director













# **Operations & Balance Sheet Summary**

Operations Data	As of Dec 31, 2023	As of Dec 31, 2022
Revenue	\$2,909,000	\$2,863,000
Cost of Revenues	\$(96,000)	\$(98,000)
<b>Gross Profit</b>	\$2,813,000	\$2,765,000
R&D expenses	\$(1,824,000)	\$(2,063,000)
S&M expenses	\$(361,000)	\$(905,000)
G&A expenses	\$(1,506,000)	\$(828,000)
Tax and Finance	\$183,000	\$(217,000)
Net Loss	\$(695,000)	\$(1,248,000)

Balance Sheet Data	As of Dec 31, 2023	As of Dec 31, 2022
Cash and cash equivalents	\$6,116,000	\$693,000
Total current assets	\$6,845,000	\$1,338,000
Total non-current assets	\$4,678,000	\$4,774,000
Total current liabilities	\$1,021,000	\$945,000
Total non-current liabilities	\$242,000	\$5,627,000
Total shareholders' equity	\$10,260,000	\$(460,000)



# Securities Outstanding

Ordinary Shares Outstanding	15,105,342
Options (WAEP: \$2.09)	1,292,195
Warrants (WAEP \$6.48)	186,148
Fully Diluted Shares Outstanding	16,583,685

# Recent Updates



Beamr annual revenues for 2023-\$2.9M.

Beamr closes follow on offering in February 2024 for gross proceeds of \$13.8 million.



In Q3-2023 Beamr signed up another one of the top five largest media companies in the world to provide our video compression and optimization technology and solutions to its products.



In October 2023 Beamr announced SAAS is now powered by Nvidia and new pricing.

In February 2024 Beamr launched it's new SAAS operating on AWS.



# The Winning Formula

### Leadership

Led by a serial entrepreneur World class experts

### **Fast growing market**

**16% CAGR** Market with urgent needs

### **Recurring Value**

**ARR model** SaaS

### **Technology**

**53 Patents Industry Recognition** 

### **Disruptive**

### The first of its kind

- Enablement by NvidiaEasy to implement