WEKA

DCONF August 2025

Shimon Ben David - CTO, WEKA

Eyal Lotem – Filesystem Tech lead, WEKA

WEKA®

OVER
450
Employees

OVER
300
Customers

INCLUDING
30%
of the
Fortune 50*

OVER
$375M
Capital
Raised

OVER
100%
YoY
Growth

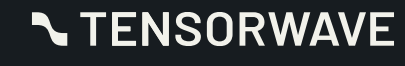
Backed by World-Class Investors

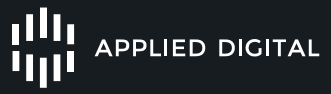
VALOR EQUITY PARTNERS
generation
NVIDIA
ATREIDES MANAGEMENT
NORWEST
10D
HITACHI Inspire the Next
ibex INVESTORS
KEY1CAPITAL
LUMIR
MoreTech Ventures
Qualcomm ventures
Micron
Hewlett Packard Enterprise
GEMINI ISRAEL VENTURES
Celesta
MIRAE ASSET Capital
SAMSUNG CATALYST FUND

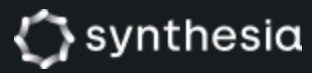
WEKA®

NeuralMesh™
OBSERVE
CORE
ACCELERATE
DEPLOY
ENTERPRISE SERVICES

Our Customers - https://www.weka.io/customers/



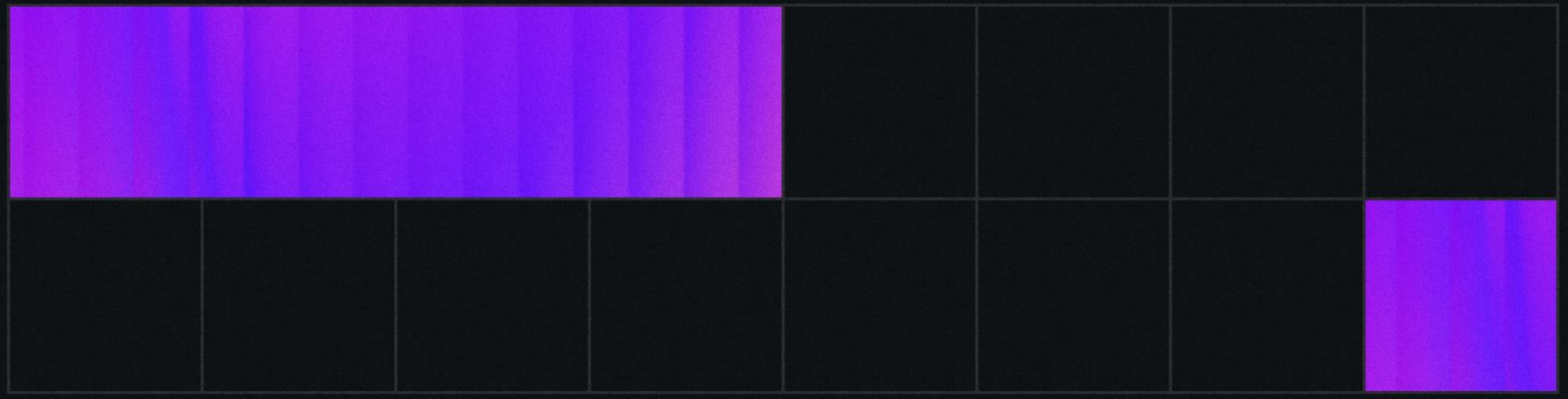




WEKA

WEKA®

Dlang powering advanced projects & research



AUTONOMOUS VEHICLE TRAINING

12 Days to **4** hours

Driven by More Efficient GPU Utilization, Zero Copy & Faster Checkpointing

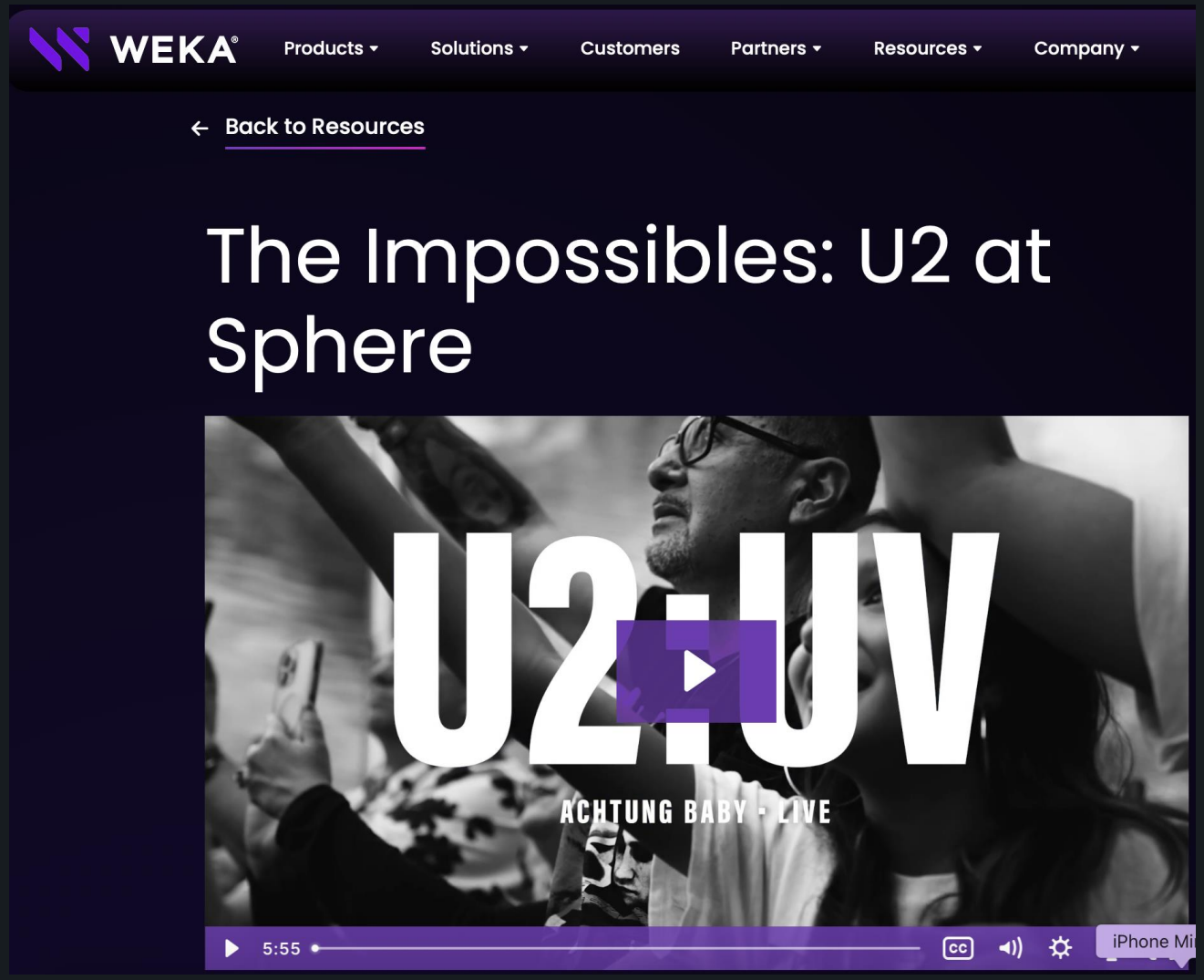
AI is Disrupting the Automotive Industry

Revolutionary autonomous vehicle manufacturer using AI for model training

Software has become the main profitability growth driver for automakers

Additional IO Patterns

U2 At the Las Vegas Sphere



- **Decrease 3 Months rendering time to 2 week**
- **Streamline 16K X 16K Resolution at 410GB/s**
- **Utilize SMB Direct and SMB Multi Channel**

AI by the people, for the people

stability-ai
stable-diffusion

A latent text-to-image diffusion model capable of generating photo-realistic images given any text input

stability.ai

- **93% GPU utilization during AI model training**
- **Increased cloud storage capacity by 1.5x**
- **80% of the previous costs**
- **Enable Just in time Training and Just in time inferencing**

WEKA®

NEBIUS

"Our collaboration with WEKA enables us to offer outstanding performance and scalability, so that our clients can harness the full potential of AI to drive innovation and accelerate growth."

Arkady Volozh, Founder and CEO of Nebius

WEKA®

WEKA®

Dlang challenges

Dlang Existing Challenges

- Cutting edge performance code is slow to build
- Compiler work is needed to identify & improve build time

THANK YOU - Q&A

These roles open now!

- Senior Software Engineer, Filesystem
- Senior Software Engineer, Control
- Senior Software Engineer, Platform
- Senior Software Engineer, Protocols

And more on www.weka.io/dconf

WEKA®