



GRANULATE

Real-time Continuous Optimization



GRANULATE

Improve Performance. Reduce Compute Costs.

Reduce
Costs by

60%

Reduce
Response Time
by

40%

Increase
Throughput

5X

Code
Changes

0

The Growing Infrastructure And Workload Optimization Challenge

Optimization At Scale Is
Highly Complex



Technical Expertise

Requires deep OS
internals understanding



Outside Core Business

Distraction from product
& business logic



Dynamic Environments

Ever changing workload
& resource consumption



Shared Responsibility

Responsibility shared
between R&D & DevOps

Leading To **Unfulfilled**
Performance Potential

2-5X

Untapped Performance

30% - 40%

Utilization

Tens Of Billions USD In Wasted Compute Costs Annually

The Market

Compute. Everywhere.

Linux Based

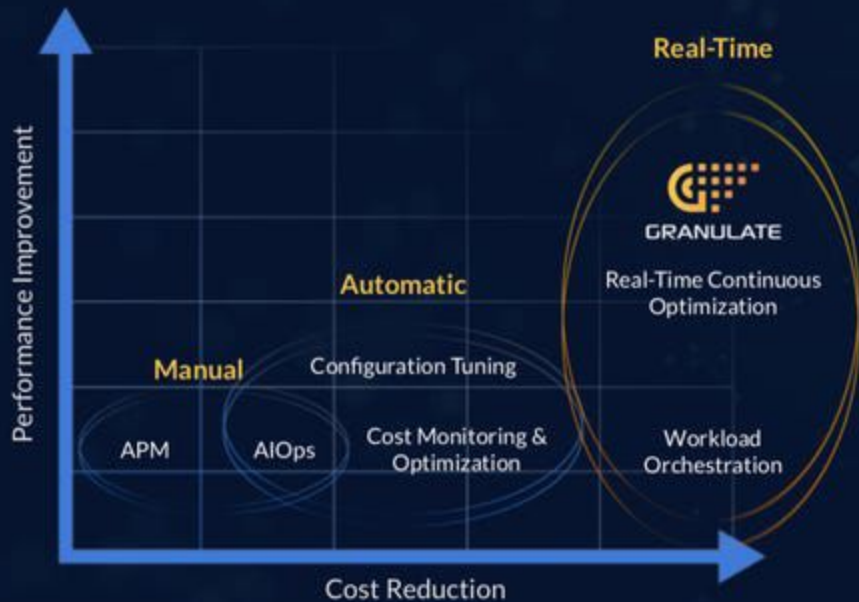


*80% of production workloads run on Linux

Every Architecture



The Time For A New And Different Approach For **Performance And Cost Improvements**



Real-Time Continuous Optimization

- Autonomous performance management based on adapting a machine to the specific load applied to it at any given moment.
- Facilitate an application-aware host, constantly optimizing to unleash significant performance and cost improvements.

Our Solution

Real-Time Continuous Optimization

1. Automatically Analyze

Granulate automatically learns your application specific resource usage patterns and data flow

2. Continuously Optimize

Granulate tailors OS-level scheduling and prioritization decisions regarding CPU, locks, caches and memory accesses



3. Improve Performance

Granulate reduces response time and increases throughput of every machine

4. Reduce Compute Costs

Leverage improved performance to reduce cluster size and downsize compute resources

Easy Installation and Integration

Simple Implementation

Start With A Single VM



No Code Changes

Zero R&D Efforts



Quick ROI

Quick Value Within Minutes



GRANULATE

Is Infrastructure Agnostic & Integrates With All Architectures

Hybrid, Multi Cloud & On Prem



Dozens of Enterprises &
Startups Adopt Granulate

**Because it Saves
Time & Money**

Reduced
Costs by

60%

Reduced
Response Time

40%

Increased
Throughput

5X

R&D
Efforts

0

Projected to XX,000 in CPU Cores Under Management, **Representing XXX% Annual Growth**

Revenue Growth

Undisclosed Information

The graph goes up and to the right.

Customer Growth

Undisclosed Information

The graph goes up and to the right.

CPU Cores Under Management

Undisclosed Information

The graph goes up and to the right.

Saved Compute Hours Per Day

Undisclosed Information

The graph goes up and to the right.

Company Snapshot

Founders



Asaf Ezra, CEO

- Israel's Elite Talpiot Program Alumnus
- Extensive Background In Leading The Optimization Of Military-Grade Application Performance
- 10 Years As A Technological Group Manager In The Top Israeli Technological Unit - 8200



Tal Saiag, CTO

- Israel's Elite Talpiot Program Alumnus
- Vast experience In Leading The Design, Implementation And Maintenance Of Large Scale Cross-Platform Frameworks
- 9 Years As Senior R&D Manager In The Top Israeli Technological Unit - 8200

Core Team Of Performance Experts



\$3.6M Seed

Founded 2018

Patent Pending

14 Employees



GRANULATE

Contact us at info@granulate.io

Or visit www.granulate.io for more information