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

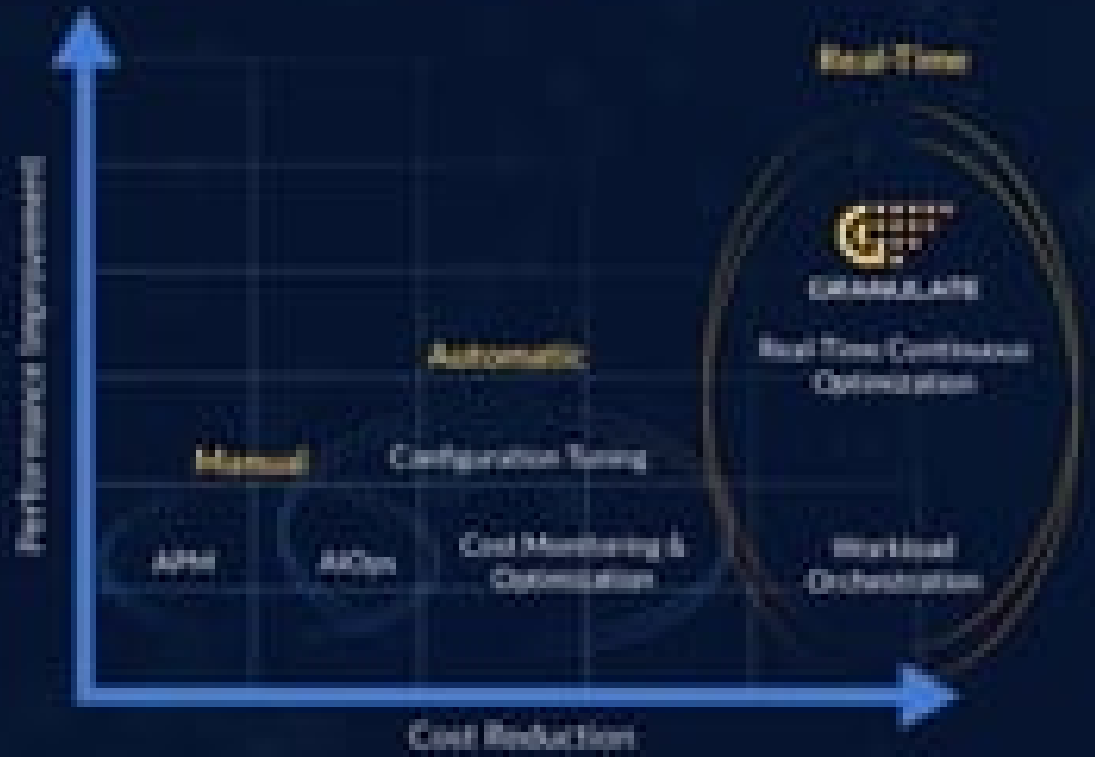
2-5X
Untapped Performance

30% - 40%
Utilization

Tens Of Billions USD In Wasted Compute Costs Annually

GRANULATE

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.

GRANULATE

Is Infrastructure Agnostic & Integrates With All Architectures

Hybrid, Multi Cloud & On Prem

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 Salag, 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

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Real-time Continuous Optimization

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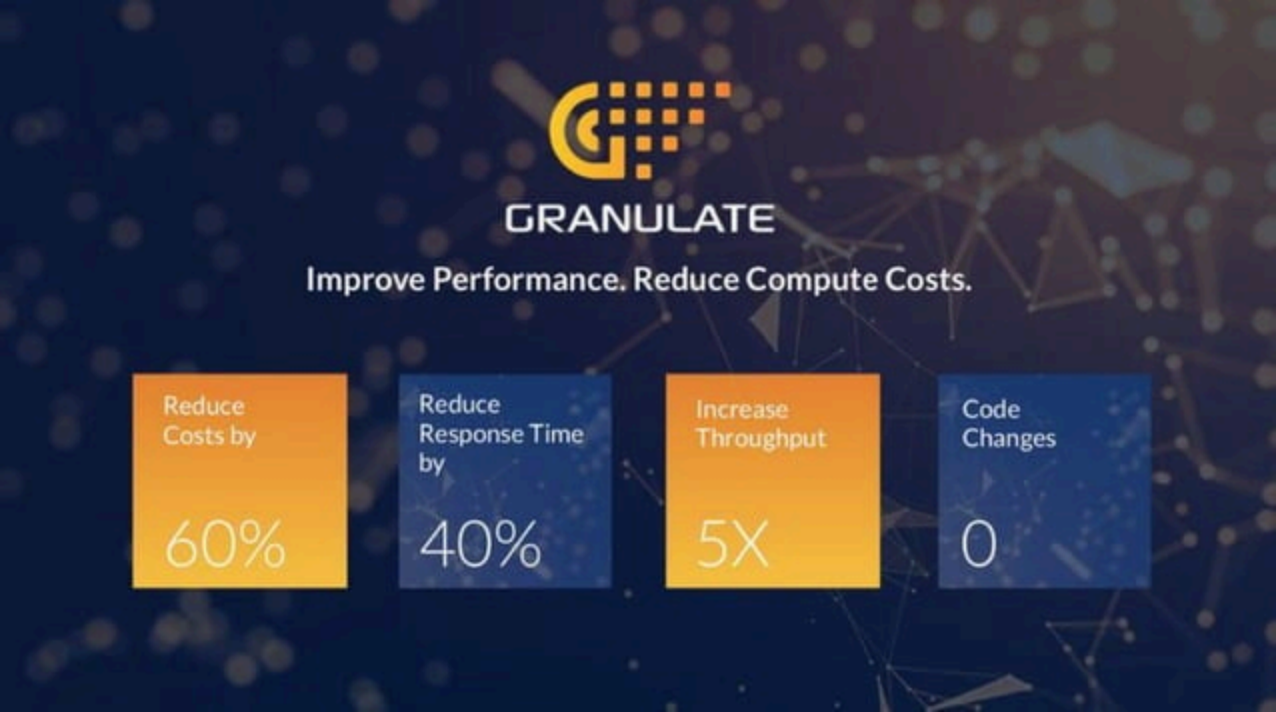
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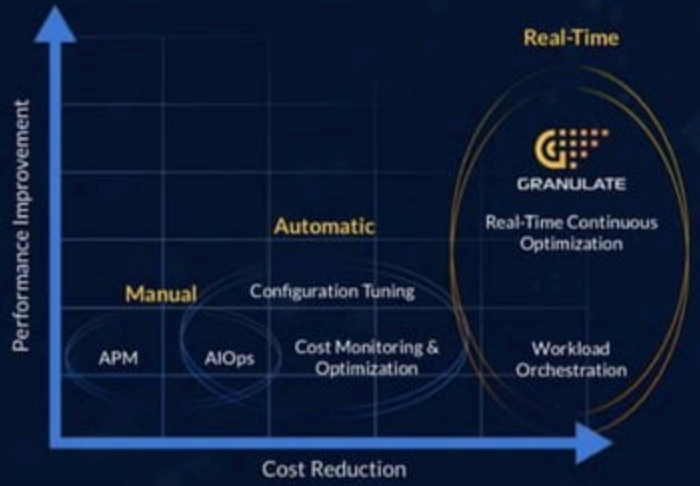
The Market
Compute. Everywhere.

Linux Based

*80% of production workloads run on Linux

Every Architecture

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



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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.

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