



Key Metrics

1. Significant Savings:

Implementing Smart Scaler resulted in an impressive 25% savings in overall infrastructure usage costs.

2. Application Efficiency:

A real-world example of Smart Scaler's effectiveness was demonstrated in a study with a multinational services firm, where it reduced costs by 50% for infrastructure running Tableau application.

3. Employee Health:

Leveraging SmartScaler's AI capabilities, a sports betting company successfully alleviated the complexities of cloud-native scaling and ensured consistent customer experience without overburdening their DevOps/SRE teams.

► Introduction

Smart Scaler, an innovative solution powered by Generative AI trained on application behaviors for Kubernetes apps. This cutting-edge technology enables intelligent remediation, optimizing your infrastructure and operations with predictive autoscaling, cost optimization, SLA guarantees and automated remediations.



Intelligent Remediation Through its capabilities with AI and Reinforcement Learning, Smart Scaler doesn't just react to problems, but it anticipates and proactively remediates them. This ensures your services remain up and running, providing an optimal customer experience, even under the most demanding conditions of load.



Predictive AutoScaling & SLA Maintenance Smart Scaler accurately predicts the necessary pod count required to maintain service availability. By doing so, it ensures that with increasing load or traffic, there's no service downtime, and the highest standards of service level agreement (SLA) and customer experience are maintained consistently.



Cost Optimization Smart Scaler redefines cloud cost optimization by accurately predicting application resource needs. It proactively scales pods, enhancing application performance and reducing costs. Moving from reactive autoscaling, Smart Scaler eliminates over-provisioning and waste common in current cloud practices.



Carbon Footprint Smart Scaler significantly reduces carbon footprint by accurately predicting resource needs for the applications, eliminating over-provisioning, and optimizing computational power. This efficiency leads to decreased energy consumption and a smaller carbon footprint.



Employee Health Smart Scaler's AI automation lessens round-the-clock monitoring by DevOps/SRE/Performance teams, reducing stress and burnout. Because it accurately predicts resource needs, it eliminates midnight alarms and firefighting, allowing employees to maintain a healthier work-life balance.

www.avesha.io
www.kubeslice.io

► **Let us show you what we can do for you.**
Contact us using this link->

