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### **Abstract**

TrapEase is revolutionizing the way businesses protect themselves in the digital age, introducing a game-changing solution to a common problem: cyber threats from within and outside the organization. Our unique technology, which mimics false targets to catch potential threats, is designed to easily integrate with existing systems. With a pricing model significantly more affordable than the market average, TrapEase is accessible to businesses of all sizes, ensuring top-tier cybersecurity is no longer a luxury but a standard. This breakthrough approach not only promises to enhance security but also to transform how enterprises view and manage digital risk.

### Introduction

In today's digital ecosystem, cybersecurity threats are evolving with unprecedented speed, demanding innovative defenses. TrapEase stands as a vanguard, integrating seamlessly with client environments to deploy sophisticated decoy portals—digital traps for malicious entities. This is critical for organizations confronting insider threats and compromised credentials, which pose grave financial and reputational risks. TrapEase integrates with existing client infrastructure, such as Azure tenants and Domain Name Servers. By embedding itself into the operational bloodstream of an organization, TrapEase detects and neutralizes threats, offering an indispensable advancement in cybersecurity technology, and providing a vigilant and responsive shield within the interconnected realms of services.

## **Value Proposition**

TrapEase enters the cybersecurity market with a clear value proposition: to offer a sophisticated cybersecurity solution at a cost-effective price point, 15% lower than the industry average. This strategic pricing, combined with a versatile tiered subscription model, positions TrapEase to cater to a wide array of businesses, aiming for swift market adoption and the setting of a new benchmark in enterprise security. The business case for TrapEase capitalizes on the urgent demand for more proactive and accessible cybersecurity measures amidst a landscape rife with insider threats and credential breaches.

The company's market strategy involves a calculated blend of aggressive marketing, strategic partnerships, and educational outreach to build a robust customer base and brand reputation from the outset. Financially, TrapEase projects a growth trajectory that is both conservative and optimistic, expecting initial investments in development and infrastructure to yield a significant increase in demand over time. Profits are slated for reinvestment to spur continual innovation and expansion, illustrating TrapEase's dedication to not only securing its place in the market but also ensuring its solutions evolve in tandem with emerging cyber threats.

# **Threat Actor Interaction Flow** Was Sign-In Threat Actor Accesses our Threat Actor Attempts to Decoy Portal Sign-in Threat Actor is redirected to Client Cybersecurity team the appropriate Callback Authentication details are is automatically alerted stored in our database about a successful Redirection is randomized authentication to obfuscate our solution Client Dashboard is automatically updated with

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