
CAPN

Community Assisted Protection Network

A platform to coordinate affordable, on-demand security responses.

Version 4.0 White Paper

Abstract: CAPN (Community Assisted Protection Network) is a technology platform that assists security companies in providing affordable, on-demand response services for small businesses and private citizens. These clients are able to summon a security officer to their location in under 10 minutes, for a fraction of the price of a patrol, onsite contract, or even security camera service. This fills a severe gap in legacy security contracts, which are either ineffective or price out a crucial client base.

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Executive Summary

CAPN's mission is to make the world safer by leveraging technology to create innovative security solutions. Our first step to executing this mission was creating an affordable, on-demand security service for small businesses and private citizens. We offer this service by partnering with legacy security companies, and lending our platform to help them efficiently onboard, process, and coordinate with dozens of independent, geographically grouped clients. In turn, these clients pay an affordable monthly subscription, and have access to an unlimited, on-demand response service. Additionally, we are building a pay-per-use model.

Currently, the average small business owner does not have affordable access to a personalized, private security provider. Businesses that cannot justify the cost of an onsite security officer must rely on a private security patrol or law enforcement, neither of which is necessarily ready to actively engage a security threat, and may not even show up at all.

Many of our current clients have never even hired a legacy security patrol—they were simply too expensive. Even our clients that had hired security patrols in the past hardly ever saw them, and certainly could not rely on them to respond to an on-demand request to an event such as an in-progress break-in. Meanwhile they were billed thousands of dollars every month for this “service.” Similarly, we've personally

witnessed law enforcement take hours to respond to a call, and in some cases, refuse to arrest an active trespasser or vandal.

So, what does a business owner do when they know a criminal is actively trespassing on their property, with the intent to vandalize or steal their assets?

CAPN is the answer to this problem along with a thousand others. Using our platform, a member can summon a trained, vetted, and experienced security officer to their location in minutes, ready to actively help them with whatever they need.



The Problem

The current public safety apparatus—federal, state, and local law enforcement, as well as traditional private security—costs over \$450 billion annually. While it collectively plays a crucial role in deterring

crime, there are significant limitations to its efficiency, accessibility, and flexibility.

Efficiency. In Seattle, as of August 11th 2021, the average police response time to an in-progress crimes was over 60 minutes. It has only gotten worse. It's a scary reality, but in many cases the police will just not show up in time to stop the most horrific consequences of an in-progress crime, even if it is violent. The author of this paper personally witnessed an 8-minute response time to an aggravated assault involving three victims. This is not the fault of poor policy; society simply cannot afford to hire enough full-time officers to offer the ideal response time—1 minute ago.

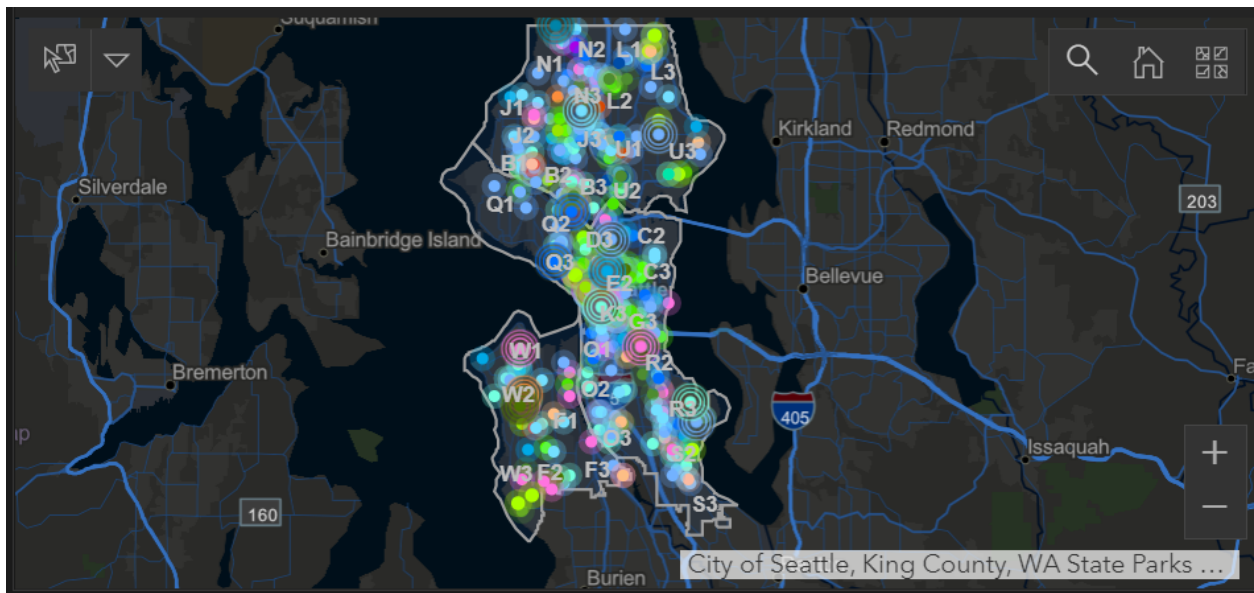


Figure 1A: Every Police Call in Seattle on January 20th, 2021.

Accessibility. The unideal police response time is why many corporations and high net worth individuals hire private security. This, however, is not a solution for small businesses or the average citizen who cannot justify a 24/7 security detail.

Flexibility. Police are required to follow the law and their policies, by the book. As alluded to earlier, this can compromise their ability to handle non-violent crime, such as trespassing, vandalism, and theft. Additionally, there are many scenarios where a user will want a custom-tailored solution a police officer just can realistically not provide. For example, showing up in under ten minutes to investigate a strange noise on their property.

The Network Opportunity

A network is a platform where a common operating procedure and shared values help deliver a standardized service sourced from thousands (or millions) of independent partners. Uber serves as a quasi-example.

By simply providing the platform to connect passengers and drivers, Uber has created an economy where each driver works for himself, chooses his own hours, and ultimately runs his own business. This has resulted in more efficient, flexible, and affordable ride hailing services. While Uber is far from perfect, it has demonstrated how the careful implementation of technology can help us transform a decades old industry.

Why can't another technology company utilizing a similar model help us reimagine the way we think about security?

CAPN's Solution

The same way that Uber has revolutionized the taxi industry, CAPN can help us re-envision what public safety looks like. Now a business owner can have ready access to a trained, vetted, and experienced security officer for an affordable monthly premium. Meanwhile, the security

company will have access to a massive, new market with even higher margins than a traditional security contract.

The CAPN Platform

The CAPN Platform is streamlined for simplicity and ease of use. The client can download, sign up, and experiment with the platform's interface for free, with no guarantee of service. Once they opt to upgrade and pay the monthly subscription, they have a guaranteed on-demand response time under 10-minutes during the contracted service hours.

To summon a security officer, the client can push the "alert" button in the bottom center of the map page. Pushing the button will immediately send out a push notification to our security partner. The security partner will have a similar map interface, where they can see an alert icon in the client's location. Additionally, the alert function will open a chat box, where the client and security partner can text. The security partner will dispatch an officer to the client's location. Once the request is handled to the client's satisfaction, they can cancel the alert by returning to their map screen and pushing "cancel alert."

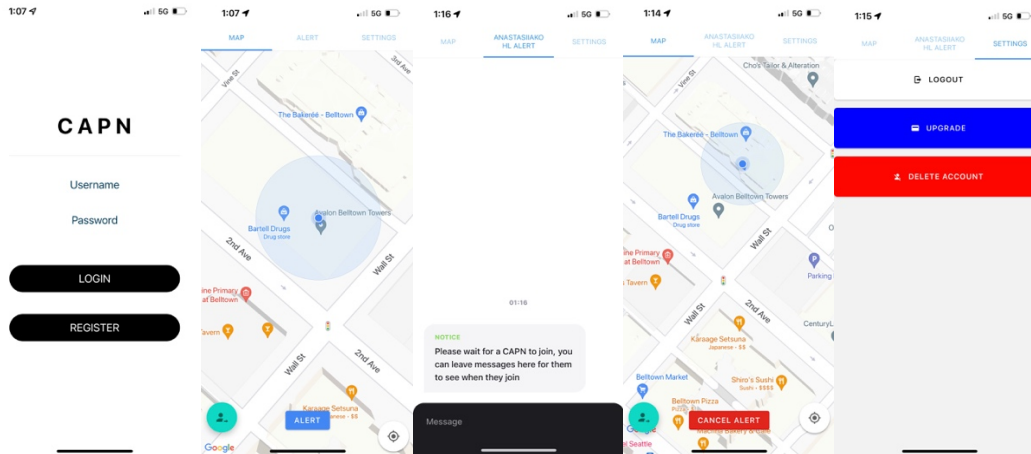


Figure 2A: CAPN Interface

Accounts

Both our security partners and clients use the same mobile platform. Users simply need to register with a username, password, and agreement to the terms of service. Our security partners will have their accounts modified on the backend to field client alerts.

In addition to other contractual arrangements, our security partners must agree to, and abide by the following code of conduct:

1. I am committed to the safety, security, and well-being of every living person, regardless of race, creed, color, ethnicity, national origin, religion, sex, sexual orientation, gender expression, age, height, weight, and physical or mental ability.
2. I will use the least amount of force legally and ethically permissible to ensure the safety of all parties involved, including myself.

3. I am not working under the protections or privileges of a law enforcement professional. Any actions I take will be my own as a private citizen. In situations that require law enforcement, I will call them without hesitation and do my best to manage the situation until they show up.

Adoption Plan

CAPN's primary current goal is to build a profitable Everett network, in the 98204, 98208, and 98201 area codes. This will serve as a case study for building future localized networks in other areas of Everett, Seattle, Renton, and Tacoma.

Ultimately, we want to bring in large amounts of capital, professionalize the C-Suite with experienced executives, and scale CAPN nationwide. We are on step 3 of the following rollout (as of 9/4/23 we are at 20 clients).

1. Seattle Beta Test. Develop a minimum viable product with no monetization model. Sign up 100 local users. Establish real use cases.
2. Revise and Refine. Work out the technical and practical bugs in the network. Develop a more advanced version of the app with the monetization model.
3. Everett Launch. Partner with a legacy security company. Expand coverage to 50 clients in the 98204 and 98208 zip codes, each paying \$399.99/month.
4. Validate marketing and business model. Ensure both models are practical, sustainable, and profitable. Revise if necessary.
5. I-5 rollout. Use the same security partnership and marketing models to bring CAPN to neighborhoods in Seattle, Renton, and Tacoma. Expand to 1000 clients.

6. Capital raise. Leverage revenue and growth data to partner with VC. Bring in professional management, and expand to every major city in the United States.

Summary and Outlook

CAPN empowers small businesses and legacy security companies to work together for peace and safety. By creating a profitable way for security companies to extend their services to thousands of previously unserved clients, we have the opportunity to fundamentally transform society.

Furthermore, this ability to offer a crucial service that is highly demanded but underserved, has the potential to create a multibillion-dollar market. There are over 31,700,000 small businesses in the United States. If even 3% of them wanted access to a \$399.99/month on demand security service, that alone represents a revenue exceeding \$4.56 billion annually.

CAPN is the future of public safety. Help us bring about a world where everyone has access to the safety and security they need.

Organization and Team

CAPN LLC, is a privately held company funded by private investors. The company is headquartered in Seattle, WA. The founders are:

Jeremy Kohlenberg

Jeremy has spent over a decade working within the public safety sector, both as an officer in the National Guard and as a security contractor in the private sector. In these roles, Jeremy has led soldiers to fight

wildfires, managed operations for deployments across the Middle East and Eastern Europe, and implemented a customized security program to serve a community with histories of mental illness, incarceration, and drug abuse. These experiences have led him to have a profound appreciation and respect for traditional public safety providers, while recognizing their limitations. Jeremy received a Bachelor's in Public Policy from the George Washington University.

James Zhang

James has spent over a decade working in the technology sector, as a software engineer for both Microsoft and Dropbox. In these roles, James progressed to increasing levels of responsibility, managing the front and backend development of key enterprise software.

Disclaimer

This document is not final and will be updated from time to time.

The purpose of this white paper is to provide select details about the vision, technical aspects, and business strategy underlying CAPN. The information set forth in this document may not be exhaustive and does not imply any element of a contractual relationship.

Nothing in this document should be deemed to constitute a prospectus of any sort or a solicitation for investment.