



CloudCover CyberSafety Reinvented

CloudCover protects your network by providing proactive microsecond threat prevention that supports our CloudCover X/NDR embedded cybersecurity insurance platform.

FAQ

What makes CloudCover CC/B1 so unique? CloudCover is unique in three important ways:

First, it is the first truly agnostic solution that can orchestrate every security device on your network. No other solution is capable of this feat on every device on your network — at the network's edge and/or the cloud.

Second, CloudCover provides a near impenetrable layer of network protection, nearly 100% accurate blocking of all cyber threats with sub-second (microseconds) response speed.

Third, the CC/B1 deploys without “rip and replace” disruption to your existing security stack. It deploys within minutes, not days, weeks, nor months like competitive solutions. And unlike competitors it's fully network aware and operational in 72 hours, giving you the added layer of security faster than any solution in the market.

What makes the CloudCover solution so fast?

We (CC/B1) can detect events less than a millisecond — actually in 12-18 microseconds. The CC/B1 does not depend on database signature agents, nor API lookup calls, nor playbooks. Instead, our patented agent-less solution resides in memory as a 328MB algorithmic model — 98% mathematics that feed our generative-risk engine to understand the network's risk edge and therein employing deep packet inspection of all network traffic in promiscuous mode, to determine acceptable vs. bad packet traffic at the TLS handshake.

How are you able to achieve advanced threat detection?

Verified with nearly zero false positive accuracy is possible because we remodel our generative algorithms utilizing over 220,000+ AI/ML rules on over 3+ trillion threat events, per 56 million feeds, every 15 minutes.

How are you able to orchestrate all the devices on a network?

very node is covered across the corporate enterprise, the cloud, and everything in between, including IoT devices. That's because we use mathematical models that utilize the ACL (TCL/TK) control in conjunction with real-time syslogs to evaluate bidirectional threats at the network packet handshake level, requiring no agents nor APIs to manage the devices on your network. Our patent solution produces a single-pane of control to see your entire network security.

To learn more visit our website — cloudcover.cc

FAQ

How does the CC/B1 perform against malicious DDoS and ransomware attacks?

Unlike other offerings, none of our clients' networks have been compromised by Distributed Denial-of-Service (DDoS) nor by a ransomware attack. This is possible because our AI/ML analysis AWARE engine identifies threats at the TLS handshake, utilizing a multi-directional deep-packet inspection method, it can determine the risk of all inbound and outbound traffic. By blocking ransomware outbound traffic, even systems that were compromised with sleeper threats prior to CC/B1 install, the CC/B1 protects networks from all DDoS as well as ransomware activation.

How does CloudCover help with my security compliance reporting?

Our CyberSafety Registry represents real-time risk and compliance-governance scoring which helps customers assess and mitigate the cyber risk of their company's "cyber-safety posture" continuously. This "always on" risk assessment and scoring is invaluable in reducing the labor costs associated with Sarbanes Oxley, HIPAA, or other GRC requirements. <https://v2.cloudcoverregistry.com>

Who has tested your penetration accuracy claims?

The CC/B1 Platform has undergone rigorous penetration testing by the following independent organizations:

- U.S. Department of Defense / US Air Force
- NSIN / University of Colorado, Boulder, CO
- AFWERX San Antonio, TX (DoD Pen-Test organization)
- Cyber Collegiate Challenges (Red/Blue national/regional teams)
- Iowa State & Dakota State University / Hacker Challenges
- Rochester Institute of Technology / SAFE Labs
- Black Hat USA and DEF CON 2021 conferences
- Lodestone, Texas, USA

Is this affordable for a mid-size business like mine?

The CloudCover CC/B1 Platform is remarkably affordable, giving smaller businesses better protection than large, global firms that invest much more in their cybersecurity infrastructure.

To learn more visit our website — cloudcover.cc

FAQ

Why is CloudCover in the Cyber Insurance Market?

Businesses small and large, are seeing soaring premiums and lower coverage. Some companies are being denied any cyber coverage. Cyber Insurance providers are unable to properly understand the cyber risks of their insured customers, resulting in huge losses for cyber insurance providers. Hence, higher premiums and less coverage. CloudCover can address this dilemma by mitigating the underlying cyber risk and thus underwrite cyber insurance much more effectively.

How does CloudCover provide better Cyber Insurance?

CloudCover utilizes its CC/B1 Cyber Security Platform to completely understand the inherent risk of each customer's inline network cyber risk traffic in real time. Our CC/B1's risk aware understanding produces more accurate risk control, and thereby smarter cyber underwriting, which leads to better pricing that leads to better cyber coverage, better overall cyber-insurance aggregation. Thereby, CC/B1 dramatically lowers cyber risk by incrementally measuring cyber risk and automatically mitigating egress-ingress network data risk in real time. Effective security risk mitigation leads to fewer claims, thus lower premiums — and therefore better cyber security risk protection.

<https://v2.cloudcoverregistry.com>

What cyber insurance coverages will CloudCover provide?

COMPUTER & FUNDS TRANSFER FRAUD

RANSOMWARE FRAUD

SOCIAL ENGINEERING

WEBSITE MEDIA LIABILITY

CYBERSECURITY BREACH EXPENSE

EXTORTION THREATS

REPLACEMENT OR RESTORATION OF ELECTRONIC DATA

BUSINESS INCOME AND EXTRA EXPENSE

PUBLIC RELATIONS EXPENSE

CYBERSECURITY BREACH LIABILITY, PAYMENT CARD INDUSTRY FINES, AND PENALTIES

To learn more visit our website — cloudcover.cc