



RIDGEBACK



ADAPTIVE SECURITY SYSTEM

Intelligent | Proactive | Automated | Real-time



The team behind Ridgeback has spent more than thirty years as cyber operators, both offensive (red team) and defensive (blue team) and over 20 years working for the DoD and the U.S. intelligence community. This deep experience understanding hackers is the key insight on which our product is built.

In Cybersecurity, enterprises deal with a rapidly-evolving threat landscape, and as a result, delayed action is harmful, and inaction is potentially catastrophic. Therefore, an enterprise cybersecurity program must be able to adapt to be successful. **Ridgeback enables an enterprise's security program to adapt by making effective and timely decisions to address ever changing cyber threats.**

Ridgeback at a glance





Ridgeback's Promise

The reality is that with the projected spend of Billions of Dollars worldwide, no enterprise and no consumer feels secure. There are several reasons for this. Network infiltrations are an ever increasing trend and the cost of defending a network far outweighs the cost of attacking one. The problems start with frequently breached perimeter defenses (firewalls), ineffectual endpoint protection, and “after the fact” intrusion detection approaches that tend to create large numbers of false positives. These problems are compounded by tedious, time consuming and expensive incident response work - ever escalating man-hour demands. In the meantime, with a purely defensive, predominantly static security posture in place, the onslaught of cyber attacks continues.

“It is not the strongest of the species that survives, nor the most intelligent, but the one most responsive to change.”

- Darwin

Ridgeback promises to enable an enterprise's security program to be able to adapt to ever changing cyber threats. Ridgeback helps enterprises to make effective and timely decisions to adapt to security threats. With a better understanding of how attackers move around your network and stay undetected, you'll be better positioned to find evil in your environment, and better positioned to thwart advanced attacks. You will never be in the dark again.

Ridgeback enables enterprises to make effective and timely decisions to adapt to security threats by providing:



Visibility

Comprehensive, real-time visibility and visualization of the network operations



A Hostile Network

Invariably poisoning the data hackers gather to initiate malicious activities and expand their presence in the network.



Countermeasures and Policies

Trapping hackers in enterprise-wide minefields



Monitoring and Enforcement

24x7, automatic while completely eliminating false positives.



Ridgeback has proven its effectiveness across geographies and verticals including manufacturing, banking, state and federal agencies, hospitality, energy/utilities, and Finance & insurance.

About the Company

Ridgeback was founded in early 2016 and is venture funded.

Headquartered in Baltimore USA, Ridgeback Network Defense Inc has points of presence in the EMEA (London) and APAC (Pune) regions. The product has proven its effectiveness across geographies and verticals including manufacturing, banking, state and federal agencies, hospitality, energy/utilities, and Finance and insurance. The fundamental innovation that Ridgeback brings to the market is being rapidly evaluated and deployed by the early adopters across industries that value the inventive approach to network defense, one that enables the enterprise to move from a purely defensive, reactive posture to an assertively proactive and adaptive one, dramatically enhancing their security posture and advancing their situational awareness across the network.

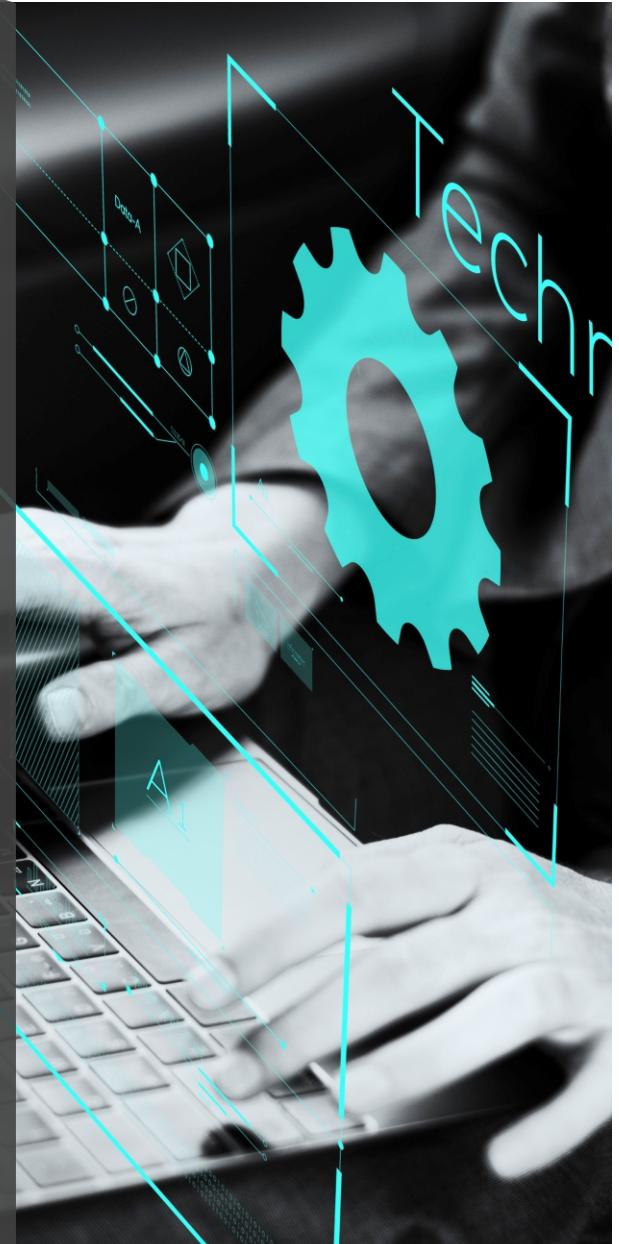
Online and standard support is available to prospects and customers. The support is provided over e-mail, telephone and also through Remote Access. The company also provides onsite consulting on an as-needed basis.



Ridgeback Operation

Ridgeback is server-based software with a tiny resource footprint and a frictionless deployment model. It requires no reconfiguration of existing networks, does not deploy or consume real resources and creates no network latency or bandwidth constraints. Once deployed, Ridgeback antibodies or mines need no regular management or maintenance.

Ridgeback does not have any external dependencies like many other products that need to keep their anti-virus databases up-to-date. There are no deployments on the end points or any maintenance of the endpoints. The Ridgeback software works with any old or new equipment -- of any hardware or OS type - as long as it has a MAC address and connects to an IEEE 802.x network.





Ridgeback Vision

We believe that your network will at some point be infiltrated by an unauthorized intruder, no matter what security measures you take or how much money you spend. We also think that after-the-fact intrusion detection systems tend to result in lots of false positives for your security team to chase down and have generally proven to be ineffective as detecting sophisticated intruders. To make matters worse, existing intrusion detection systems require high levels of incident response work.

Ridgeback sets out to solve these problems by creating an adaptive security immune system for your network, one that acts in real-time and is intelligent, proactive and automated.

The ultimate vision for Ridgeback is to create a highly distributed, collaborative immune system for networks where “All assets will be protected aggressively by intelligent, self-aware, autonomous agents”.



RIDGEBACK

For further information

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