

Products

Harden cyber infrastructure to be resilient against attacks and high-stress application load



What you don't know can really hurt you. And, right now, regardless of what network and security equipment vendors may tell you, you don't know the full extent of your cyber infrastructure's deep vulnerability when faced with attacks and high-stress load.

Who does know? Until now, all the wrong people: nation-state actors (including foreign intelligence services), criminal gangs, hackers and even your customers when your services suffer outages due to high-stress application load.

We don't need to scare you. You know what is at stake: customer data, financial records, intellectual property, revenue and reputation.

Now, for the first time, there's a way to pinpoint stress fractures within IT elements and systems. **Cyber Tomography** allows you to know with certainty that you will survive a potentially catastrophic cyber attack and high-stress traffic load. Cyber Tomography enables you to find and address critical performance issues and security vulnerabilities, to create a more resilient cyber infrastructure.

BreakingPoint pioneered the first and only Cyber Tomography Machine (CTM), the [BreakingPoint Storm CTM™](#), to expose previously impossible to detect stress fractures within cyber infrastructure components before they are exploited to destroy what is most important to you—your customer data, your assets, your reputation, and even national security.



What Is Cyber Tomography?

Cyber Tomography is a scientific method of identifying the weaknesses and vulnerabilities of a cyber infrastructure component in order to measure its resiliency under high-stress hostile conditions. A Cyber Tomography Machine (CTM) is much like a CAT scan, where the "T" stands for Tomography. While a medical CAT scan involves the injection of dyes and the emission of radiation in order to image the patient, a CTM emits extreme application and malicious stress vectors into components, such as network switches, routers, firewalls, intrusion prevention systems, servers, and data centers. The CTM then records and displays the effects over time.

The BreakingPoint Storm CTM provides repeatable, scientific, and measurable assessments of resiliency—the optimal balance of performance and security—only BreakingPoint enables customers to know how their cyber infrastructure will perform in the face of extreme traffic volume and attack.

More Product Information:

- See how the [BreakingPoint Storm CTM works](#)
- View an [online demo](#) of the BreakingPoint Storm CTM
- Download the [product data sheets](#)
- Schedule your [personal demo now](#)

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