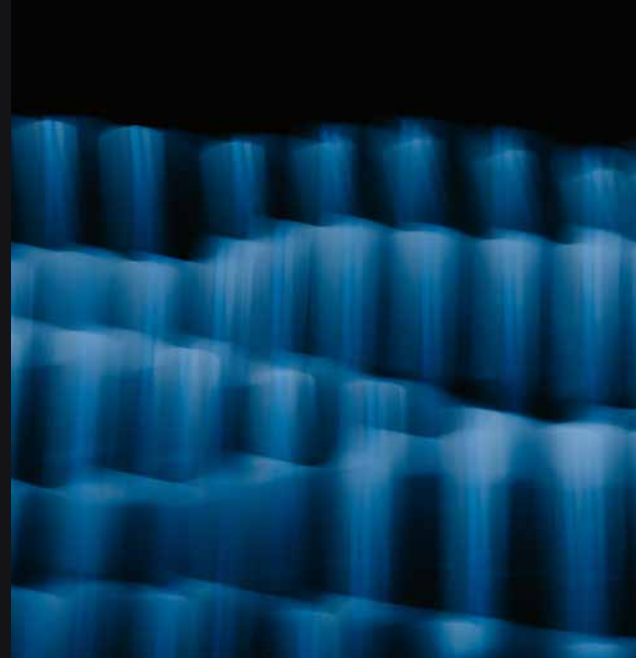


# Security testing



[www.hammer.com](http://www.hammer.com)



**Hammer's unique combination of customer-agent emulation testing, system monitoring, and passive network monitoring technologies give our clients visibility into user experience and network performance thereby helping them reduce churn, reduce operational costs, accelerate digital transformation, and extend the value of their existing investments.**



## Drivers

A security breach of your unified communications (UC) or contact center (CC) technologies presents significant risk for most businesses. Consider conducting security testing to detect and remediate telephony vulnerabilities against your UC / CC technology if any of the following scenarios occur:

- A telephony denial of service (TDoS) attack has occurred or is suspected of occurring in your contact center or enterprise telephony environment
- Implementation of a new SBC (or similar component) that detects security attacks

## Differentiators

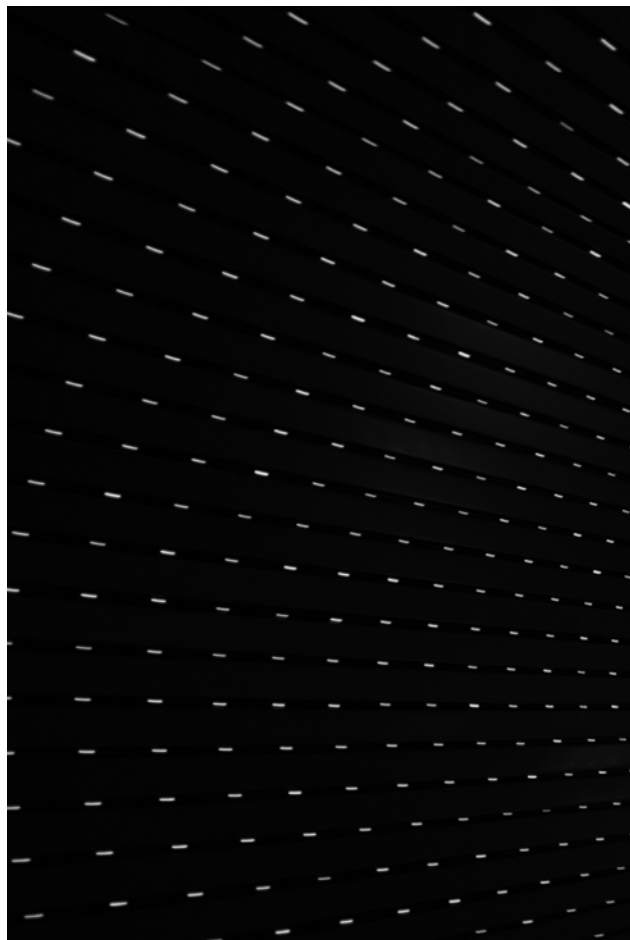
- The Hammer software utilizes a customizable state machine that facilitates modification of SIP messaging to test for a wider range of security vulnerability scenarios
- Our testing experts who have the knowledge and expertise to reproduce the security vulnerabilities that concern you most
- Implementation of a new security, blacklist-capable component that blocks specific traffic

## Benefits

- Minimize your business or customer exposure to telephony security vulnerabilities
- Restore confidence that contact center or UC TDoS security attacks will be detected and/or blocked
- Simulate a variety of different TDoS attacks, such as:
  - Single source attacks against multiple phone numbers
  - Attacks against a single phone number from multisource phone numbers
  - A multisource attack directed against a sequential set of endpoints, typically phone extension DIDs
  - Malformed SIP headers
- Deploy on premise or in the cloud

## Solution Hammer On-Call

Learn more at [www.hammer.com](http://www.hammer.com)



## About Hammer

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The largest contact centers around the world rely on Hammer and its proven technology to guarantee optimal customer experience and business outcomes. Through automated end-to-end testing and assurance solutions that mimic real-world citizen and customer engagement, Hammer ensures its clients deliver high-quality communications across voice, IVR and digital channels. Hammer solutions play a pivotal role in ensuring excellence in day-to-day operation of more than 250 large enterprises, including 6 of the top 10 global banks, 8 of the top 10 global healthcare organizations and 7 of the top 10 largest insurance companies

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