The SafeBreach Platform

Put Your Cyber Defenses to the Test

The SafeBreach breach and attack simulation (BAS) platform continuously simulates real attack scenarios to test the efficacy and resilience of your security ecosystem. By leveraging the tactics, techniques, and procedures (TTPs) used by malicious actors, SafeBreach helps you understand where your security controls effectively detect, prevent, or mitigate attacks across the entire cyber kill chain.

Unlock the Full Potential of Your Security Controls

Understand where security controls are effectively protecting you and where attacks are likely to break through with a proactive approach that enables your team to:

- Continuously validate and optimize cloud and on-prem security controls.
- Test security posture against emerging and known threats.
- Discover and mitigate critical gaps before adversaries can exploit them.
- Automate and prioritize remediation to efficiently mitigate risk.
- Measure and report risk to prioritize security program spend.
- Ensure alignment with security frameworks such as NIST and MITRE ATT&CK®.
- Improve overall SOC efficacy by testing current detection capabilities and incident response playbooks.
- Support compliance by proactively identifying and remediating security gaps before they lead to regulatory violations.

The SafeBreach Advantage

Largest attack playbook in the industry, with 30,000+ attack methods

Only BAS vendor providing a 24-hour SLA for US-CERT and FBI Flash alerts

Widest MITRE ATT&CK coverage of any BAS platform

Scalable, enterprise-ready platform with simple deployment

Broad technology partner ecosystem to support integration with existing controls and business systems

Award-winning customer success team to help you deploy and manage your BAS program

Continuously Test Your Defenses

Continuously test the efficacy of your security controls with 30,000+ attack methods from our patented Hacker's Playbook™—including SafeBreach Original Attacks you won't find anywhere else—or create your own customized attacks. Our renowned research team adds new content to the platform within 24 hours of a US-CERT or FBI Flash alert, allowing you to proactively test against the latest emerging threats.

KEY FEATURES

Search, filter, and select attacks to run from the industry's largest playbook

Execute preconfigured attack scenarios developed by SafeBreach experts to replicate common threats

Integrate with external threat intelligence providers

Create customized attacks and save them to your own playbook for future use

Proactively build defensive strategies against novel attack vectors
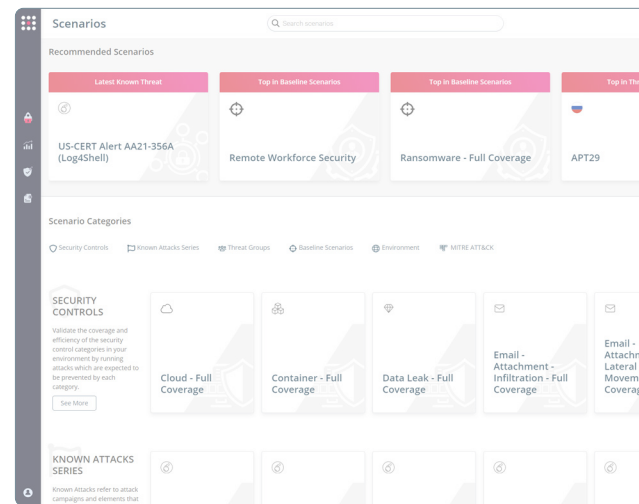
Understand Your Exposure

Analyze your organizational posture broken down by category, including the MITRE ATT&CK® framework, known attacks, and threat groups, so your team can understand the efficacy of existing systems at a glance, inform resourcing decisions, and enhance strategic alignment.

KEY FEATURES

Monitor real-time performance data about the efficacy of deployed security controls

Leverage the MITRE ATT&CK framework to understand overall organizational risk exposure

**Visualize attack paths and explore alternative mitigation approaches**
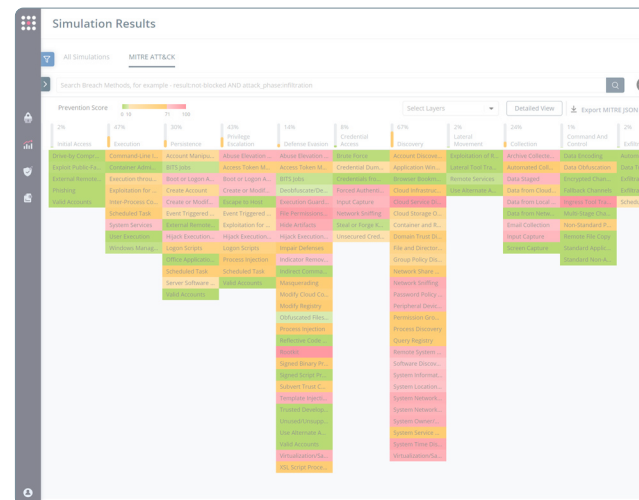
Accelerate Your Remediation

Utilize actionable insights about the root cause of successful breach simulations to identify and visualize gaps, collaborate to speed remediation, and efficiently reduce the attack surface. SafeBreach also integrates with over 50 popular security controls and business systems, including SIEM, SOAR, and workflow management platforms to automate remediation.

KEY FEATURES

Utilize actionable insights to identify security gaps

Leverage dozens of technology integrations to seamlessly share data with other security tools and systems
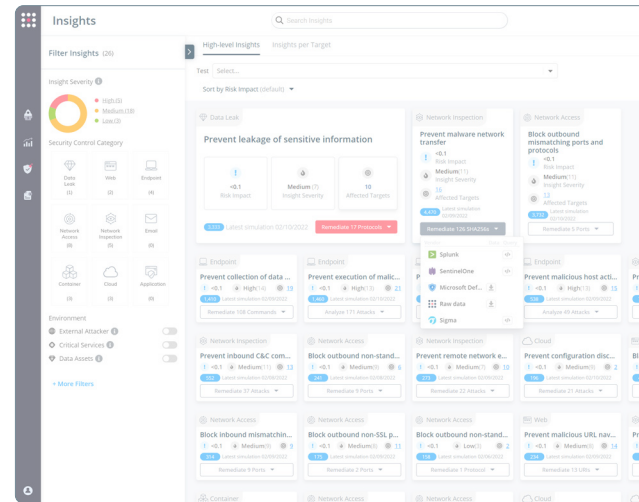

Monitor Your Risk

Enhance stakeholder visibility with customizable dashboards and reports to help key stakeholders quickly understand existing gaps, evaluate risks, and recognize security drift. SafeBreach reports also provide a single posture score, allowing you to measure your baseline, track improvement over time, and align security program reporting, KPIs, and investments with business goals.

KEY FEATURES

Enhance stakeholder visibility with customizable dashboards

Identify risk exposure with a single score, benchmark improvements, and communicate progress over time with personalized reports

Understand and communicate remediation priorities
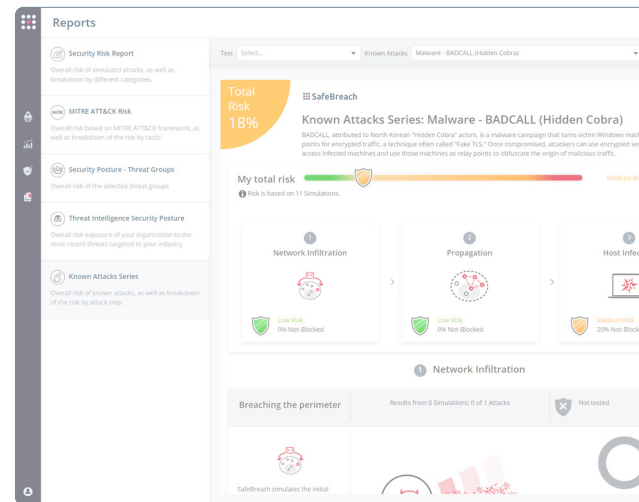
Key Use Cases Supported

Improve protection, enhance team efficiency, and save time and budget with a BAS platform that supports a number of key use cases, including:

Security Control Validation
Optimize security investments to face tomorrow's threats.

Threat Assessment
Put your security controls to the test against real-world scenarios.

Portfolio Rationalization
Identify your most critical gaps and eliminate overlapping and ineffective tools.

Cloud Security Assessment
Validate controls across workload and configuration layers.

Compliance Assessments
Reduce the time and effort of compliance audits.

RFP Competitive Bake-Offs
Level the evaluation playing field for proposed solutions.
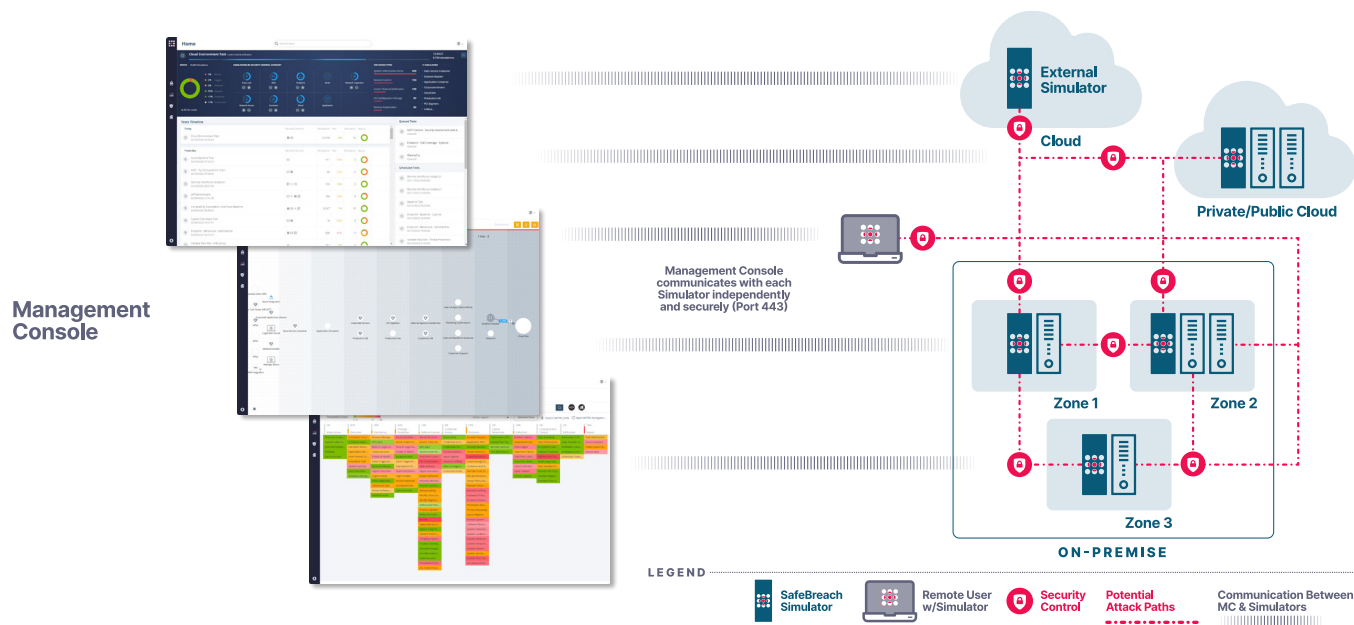
Red Team Augmentation
Reduce the complexity of running red team simulations.

Security Team Training
Build your team's skills and experience to ensure they can take action quickly when it counts.

SafeBreach's BAS Platform Architecture

Reduce deployment time, maintenance overhead, and cost of ownership with a simple deployment architecture that can be adjusted to fit your environment and use case.

Management Console

Management Console communicates with each Simulator independently and securely (Port 443)

External Simulator

Cloud

Private/Public Cloud

Zone 1   Zone 2

Zone 3

ON-PREMISE

LEGEND

SafeBreach Simulator | Remote User w/Simulator | Security Control | Potential Attack Paths | Communication Between MC & Simulators

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