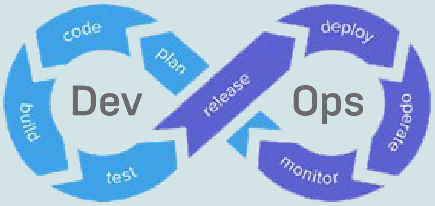
Elevate Security

Defend DevOps with End User Zero Trust

The 2021 Verizon Data Breach Incident Report paints a clear picture of the root cause of thousands of cybersecurity incidents. In **61% of breaches**, attackers start with compromised account credentials. As Elevate Security's recent research study by Cyentia Institute revealed, there is a **100% likelihood** that account compromise will eventually occur at the department and organizational level.

In the Technology industry, these stats are concerning as compromised credentials can often lead to compromises in your DevOps pipeline, handing an attacker the keys to your kingdom. As recent history has proven, such compromises can lead to significant negative consequences such as the SolarWinds hack. Many organizations are witnessing a significant rise in compromises of the software supply chain. Researchers tracked a **430% increase** in these attacks in 2020 (source: Sonatype).

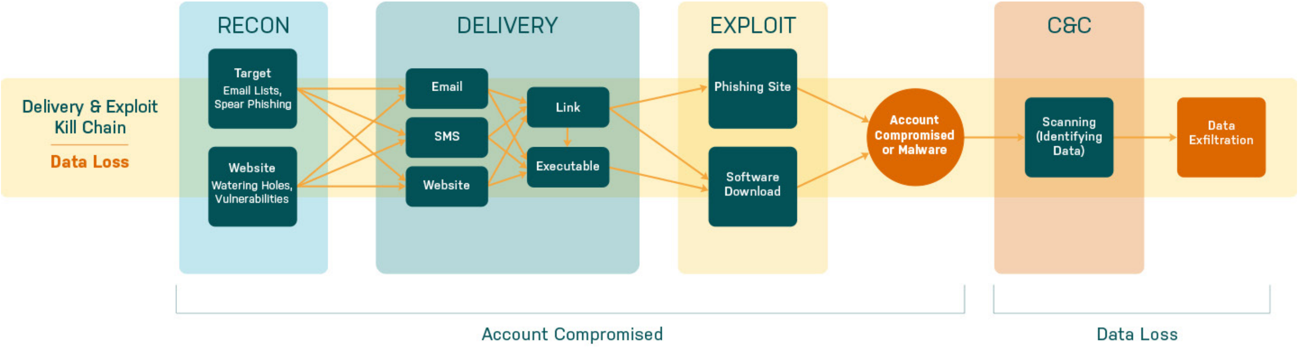


The cybersecurity industry has focused largely on **DevSecOps**, which has embedded secure practices into the different stages of the DevOps lifecycle. These efforts have resulted in vulnerability scanning built into CI/CD pipelines, finding and fixing vulnerabilities earlier in development, and building security into your infrastructure as code with immutable properties.

What's missing from DevSecOps is the reality that more attackers are targeting entire development teams in hopes of accessing different stages of the pipeline. This manifests as compromise of developer workstations, source code repositories, and continuous integration access. Solving this problem has to begin with a deep understanding and controls around the individuals introducing, building and deploying code to your production services.

Elevate Security Platform

Elevate Security Platform delivers visibility and control over your human attack surface, which is the sum total of user actions, access, and security controls that put your organization at risk. Our solution deconstructs the attacker's tactics along the account compromise kill chain threatening your DevOps lifecycle. We identify and proactively protect the developers who are most likely to be compromised.


RECON
DELIVERY
EXPLOIT
C&C
Delivery & Exploit Kill Chain
Data Loss
Target Email Lists, Spear Phishing
Website Watering Holes, Vulnerabilities
Email
SMS
Website
Link
Executable
Phishing Site
Software Download
Account Compromised or Malware
Scanning (Identifying Data)
Data Exfiltration
Account Compromised
Data Loss

Account compromise exploits start before a developer writes a single line of code. Attackers seek to assume the identity of the developer in order to bypass standard security controls. We proactively prevent these compromises from the outset by taking a Zero Trust approach in how we view each individual developer.

Our solution integrates with the tools & technology you already have. Each step in the kill chain is a place in your technology stack where Elevate can better protect your highest risk developers. We provide deep visibility into the human attack surface with real-time feedback and automated controls that build safety nets around your riskiest employees.

Elevate Your Development Lifecycle with Tailored Security Controls

How do we do it? Elevate Security Platform reduces account compromise for Technology companies by defending your DevOps pipeline with a Zero Trust approach for end users. We do this using 5 key functions.

Visibility

We build individual risk profiles of every user in your company and their likelihood and impact of being targeted by an account compromise attack. This allows security teams to derive trust through quantified historical data on your riskiest employees.

Employee Feedback & Executive Communication

Automated notifications inform your riskiest, targeted users about how to correctly protect against these attacks. We are an early detection system for your employees.

Control Orchestration

We control the workflow of creating risk-appropriate profiles for targeted individuals. First, we identify and report problem users with suggested controls. As your implementation matures, change control ticketing can be automated to tighten or loosen policies directly in your IDS or IPS system. Riskier employees or access to riskier services can require stricter identity policies and possibly reduced access to prevent DevOps pipeline compromises.

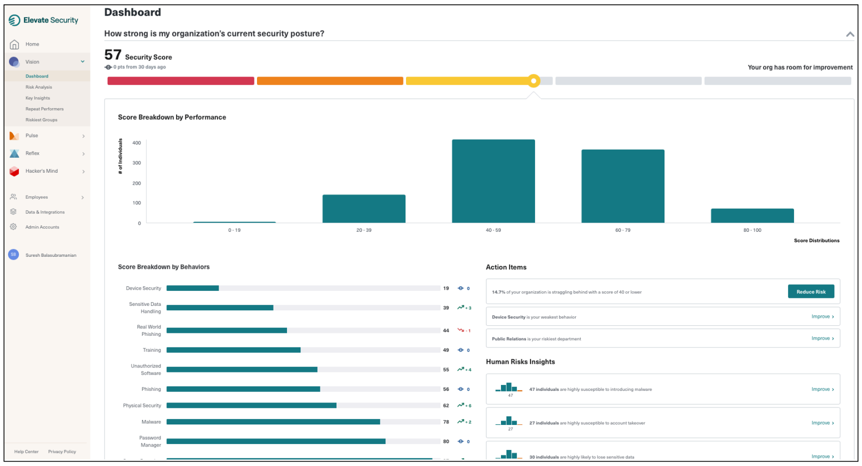
Decision Support

Feed our Human Risk Scores into external systems and processes to build Zero Trust approaches across your technology stack.

Continuous Improvement

You can re-evaluate your data loss posture continuously, tracking the effectiveness of your tool and technology investments.

Technology companies like yours can benefit from a new approach to protecting your DevSecOps pipeline from external threats and internal mistakes. Elevate Security can help.



How strong is my organization's current security posture?

57 Security Score

0 pts from 30 days ago

Your org has room for improvement

14.7% of your organization is straggling behind with a score of 40 or lower

Device Security is your weakest behavior

Public Relations is your riskiest department

47 individuals are highly susceptible to introducing malware

27 individuals are highly susceptible to account takeover

30 individuals are highly likely to lose sensitive data

Elevate Security Platform's Benchmark Dashboard

About Elevate Security

Elevate Security, the leader in human attack surface management, was founded in 2017 by two former Salesforce security executives to address one of cybersecurity's biggest unsolved problems – human error. The Elevate Security Platform offers an intelligent, customized and automated platform that ingests the entirety of an organization's security data to gain benchmarked visibility into human risk, enabling customers to proactively tailor security controls and create 'safety nets' around the riskiest employees. Armed with the insights and controls from the Elevate Security platform, CISOs are in a much better position to support high-growth initiatives within the enterprise while securing and defending the human attack surface. Elevate Security counts leading enterprises in industries – from financial services to technology and healthcare – as customers.

For more information, visit: https://elevatesecurity.com/

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