

# Cyber Threats and DevOps Security

As the cybersecurity threats landscape evolves, it's important to consider the impact to your DevOps security. Here are some key statistics that you should consider:

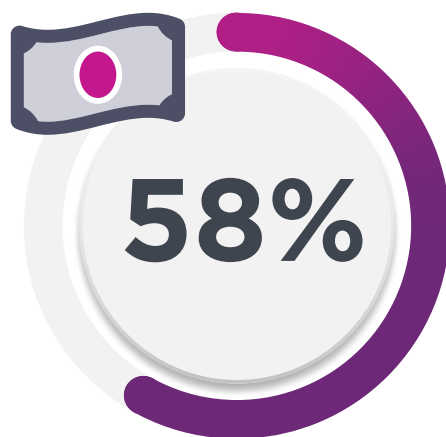
## THE CHALLENGE

Cybersecurity threats are everywhere. Cyberattacks are happening more often, getting more sophisticated, and costing more. A minor security oversight can cause a major problem.

### ORGANIZATIONS ARE GETTING HACKED ...



In just the past two years, more than half of organizations have experienced one or more **security incidents or data breaches due to a digital certificate compromise.**<sup>1</sup>



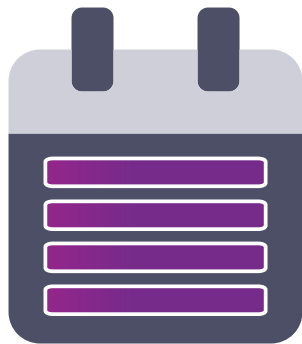
### ... AND THE CONSEQUENCES ARE SEVERE.

58% of those said the **financial consequences were severe or very severe.**<sup>1</sup>

### IGNORING SECURITY CAN DERAIL THE MOST INNOVATIVE PRODUCTS ...



**Software vulnerabilities** and **web application flaws** were cited by security decision-makers who have suffered breaches as two of the top external attack vectors that led to the breach.<sup>2</sup>



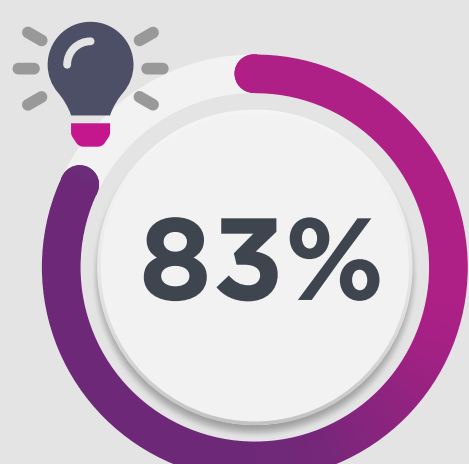
### ... AND IT CAN TAKE YEARS TO RECOVER.

In addition to the lifecycle of detection, investigation, response, and recovery, there's the inevitable discovery and seemingly endless litigation timelines that **can make major breaches half-decade-long affairs.**<sup>3</sup>

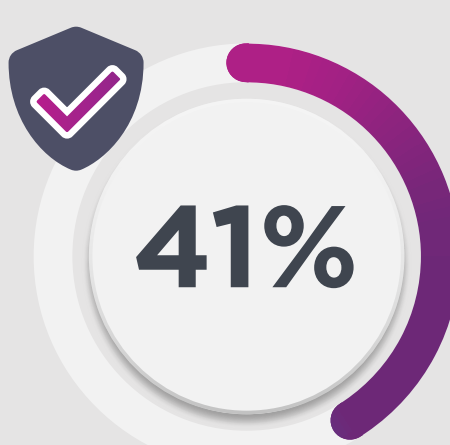
## THE SOLUTION

Be diligent about your security hygiene. Security automation tools that integrate into your existing DevOps and CI/CD workflows can help protect your organization from cyberattacks from day one.

### AUTOMATION AND SECURITY GO HAND IN HAND.



83% of VPs and C-level executives that rated **improving innovation** as a high or critical business priority also rated **improving security and privacy** as a high or critical technology management priority.<sup>2</sup>



41% of IT and IT security professionals say **automation improves security** by removing administrator access to keystores.<sup>1</sup>

1. The State of Certificate Lifecycle Management in Global Organizations, sponsored by AppViewX, independently conducted by Ponemon Institute LLC, March 2022

2. Build A Business Case For Minimum Viable Security, Forrester Research, Inc., November 9, 2022

3. Best Practice: Security Matters, Now What? Forrester Research, Inc., May 2, 2022

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