

# DWELL TIME

THE KEY SECURITY METRIC EVERY COMPANY FEARS

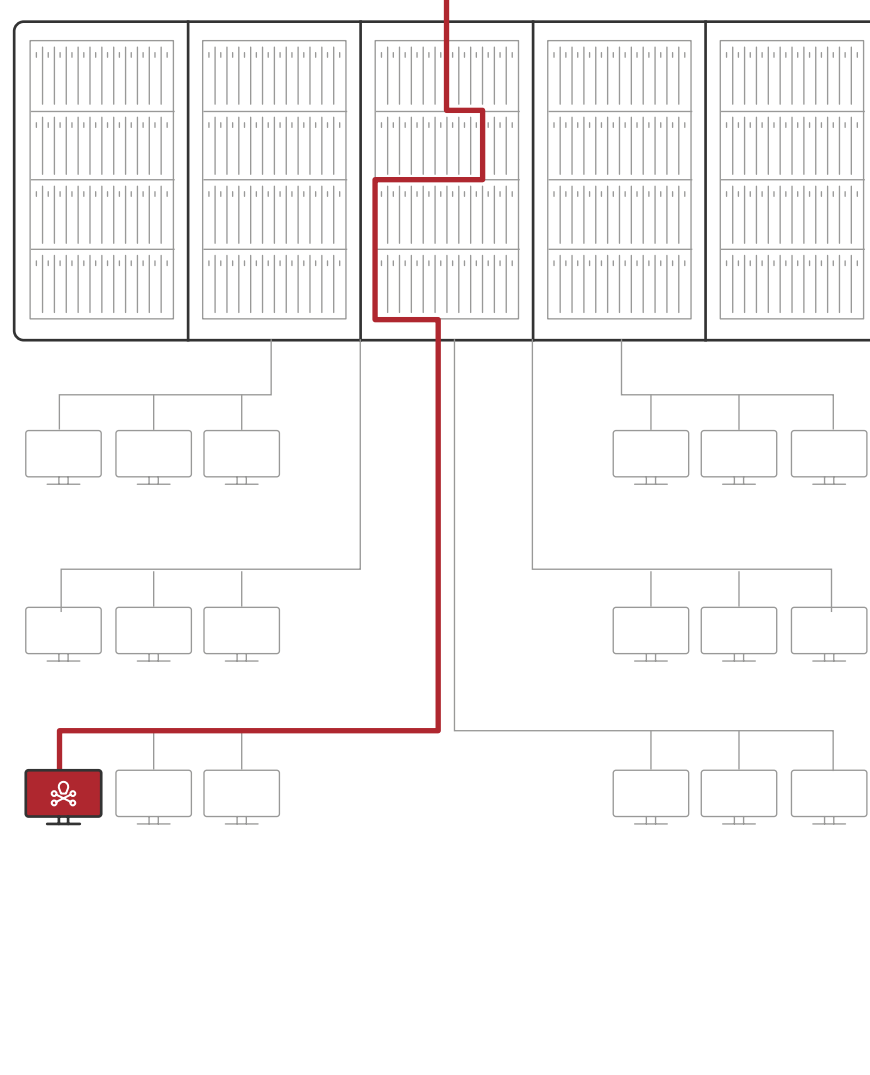


## WHAT IS DWELL TIME?

The number of days a threat actor remains undetected within a given environment until remediation.

## WHY DOES IT MATTER?

Dwell time is a leading metric in measuring the proficiency of a given security strategy and its related processes, policies, and controls. For CSOs, CTOs, and CISOs, tying this number to business impact is critical.



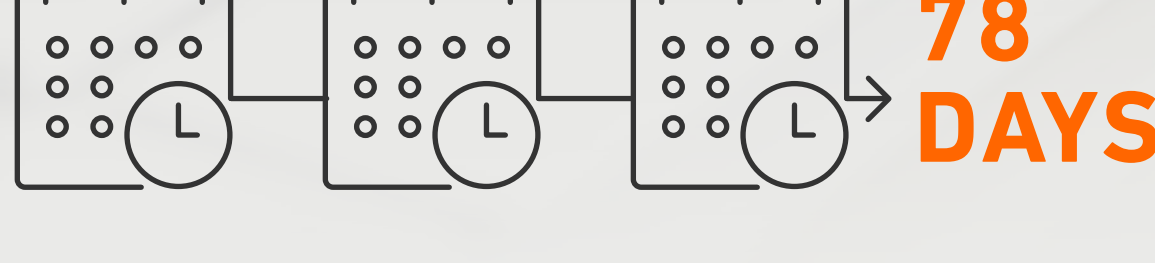
## THREAT ACTORS MOVE FAST

To achieve success via targeted attacks, mid-level threat actors only require an average of

**4-6 DAYS**

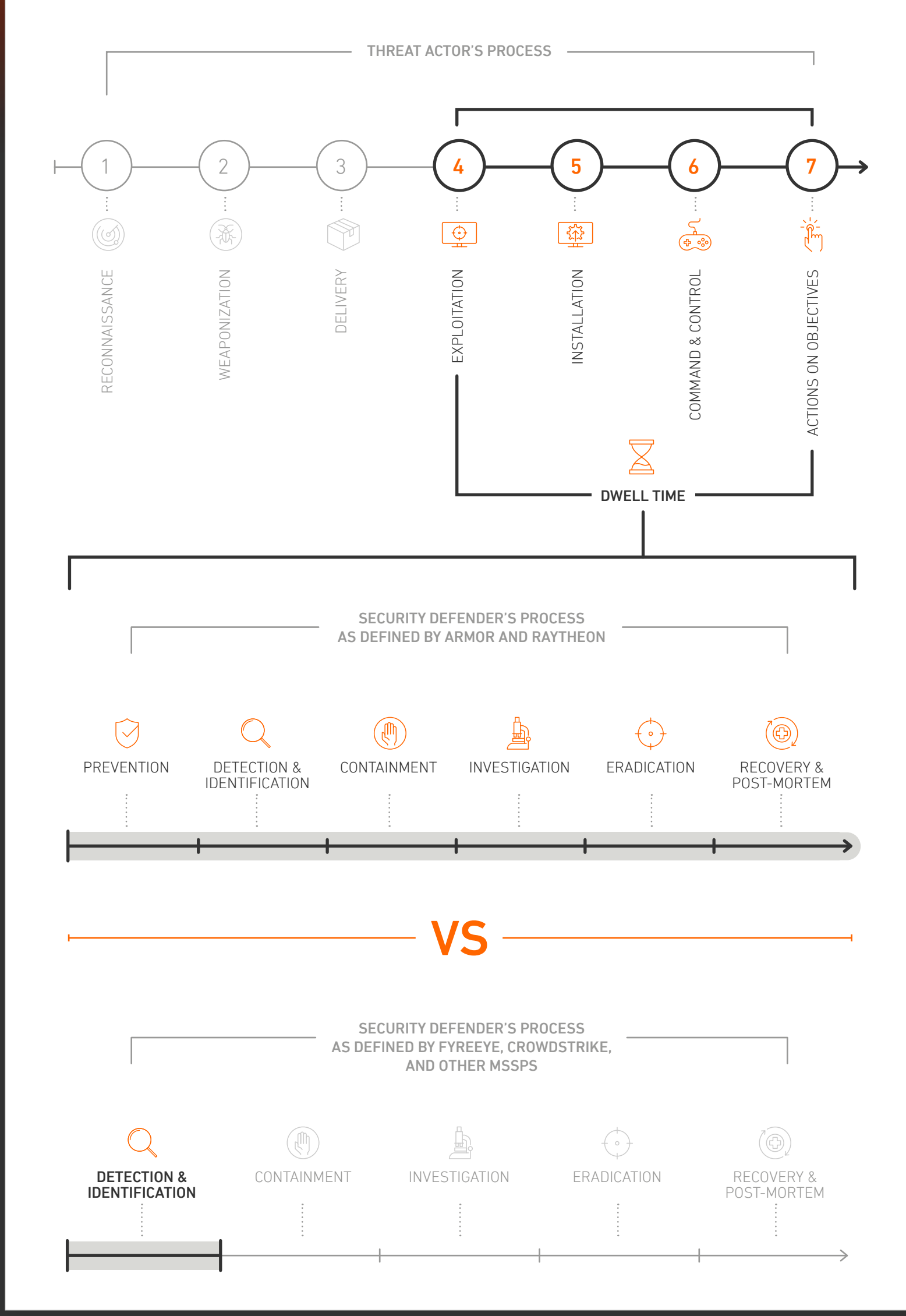
## THE HIDDEN DANGER

Shockingly, the industry average dwell time is



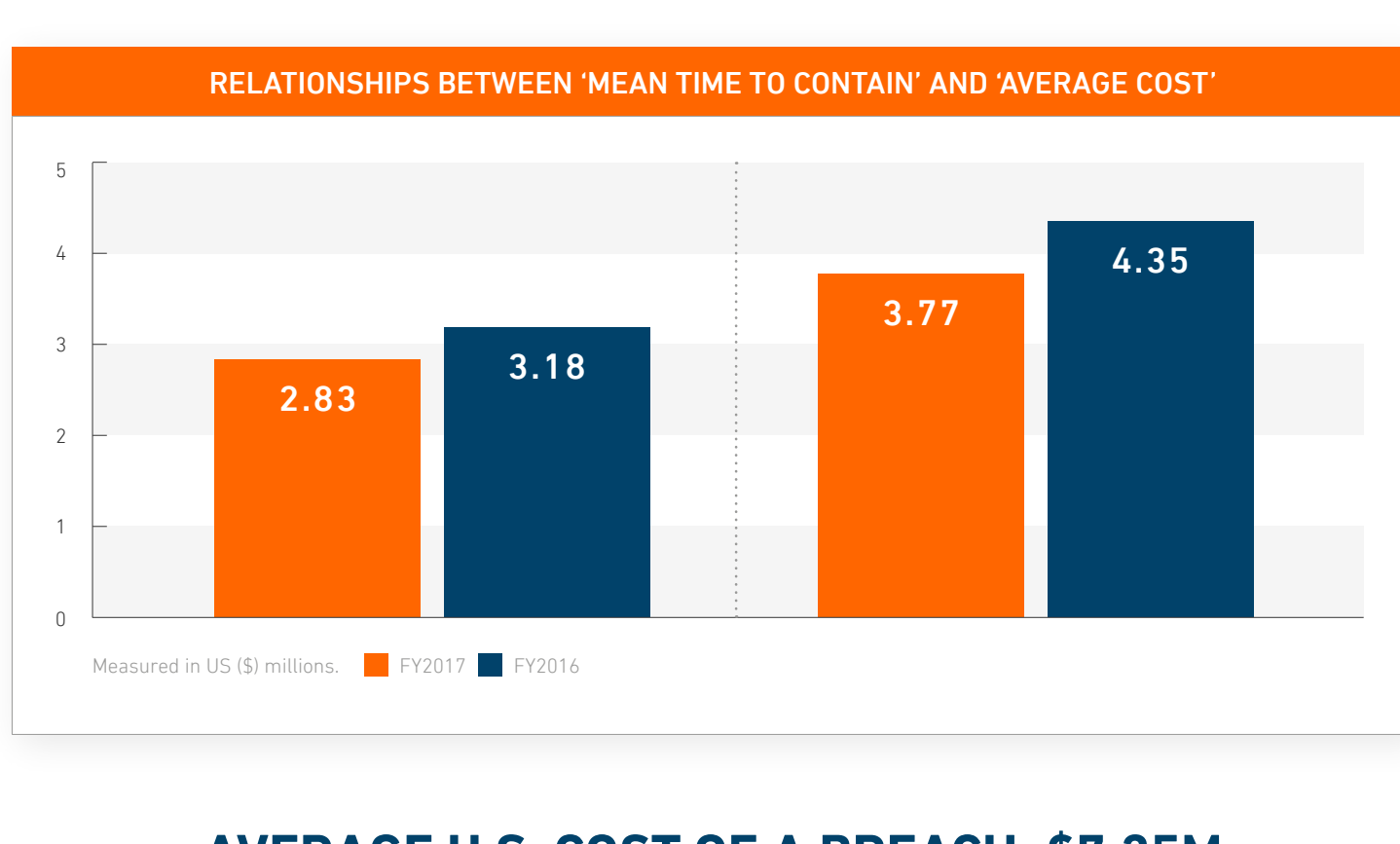
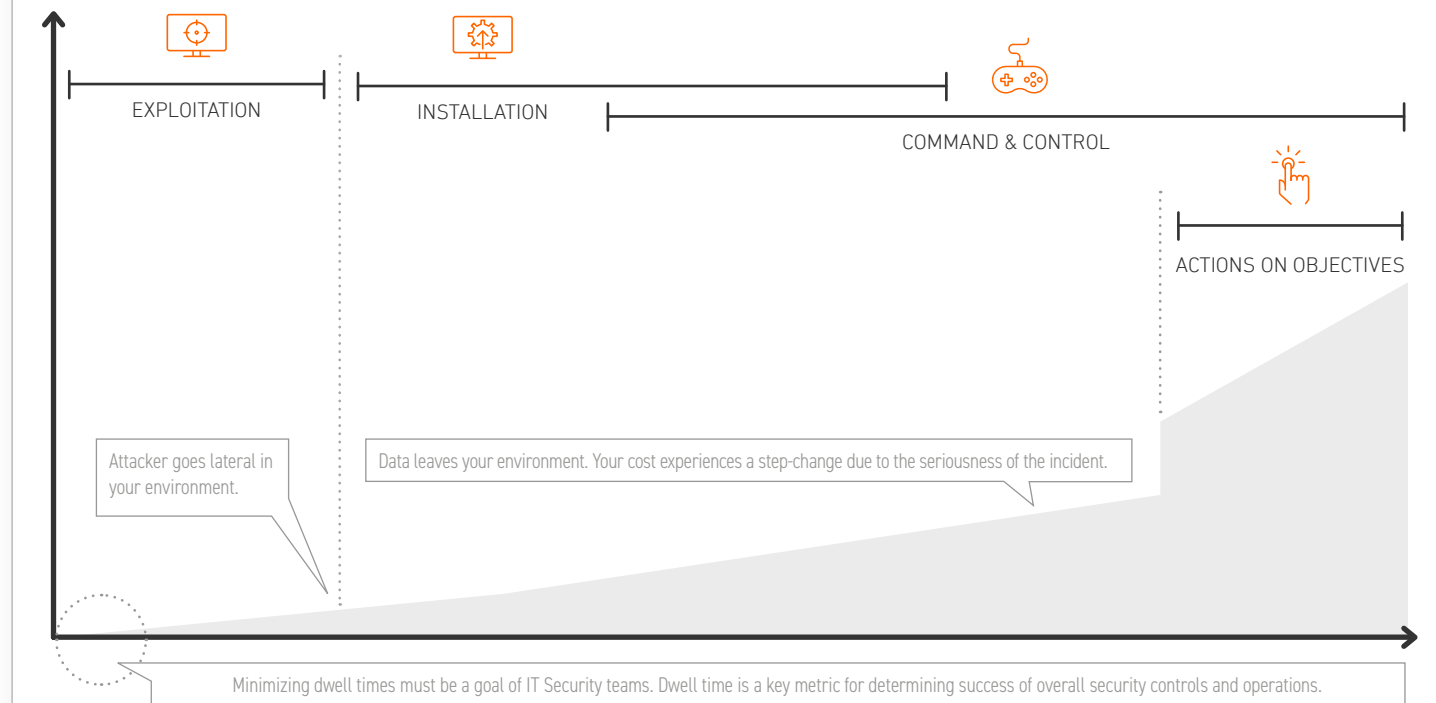
## DEFINING DWELL TIME

Aligning Dwell Time to the Cyber Kill Chain® means that the good guys are attuned to opportunities to counter how the bad guys operate. The Kill Chain represents the lifecycle of a threat (the process the threat actor conducts) from beginning to end. In this model, phases 4 through 7 represent the opportunity security teams have to disrupt the threat actor's efforts.

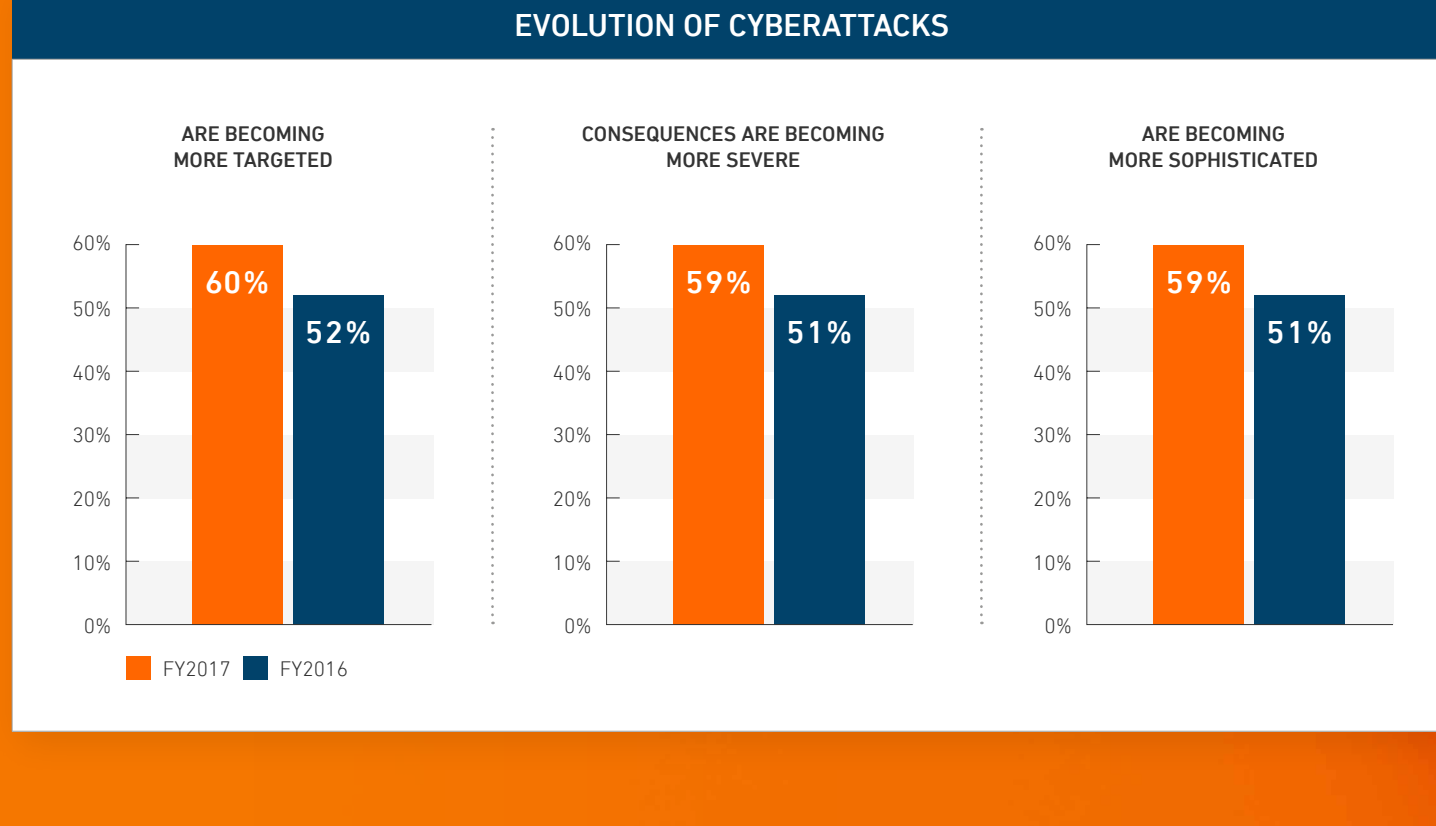


## CLEAN-UP IS COSTLY AND TIME-CONSUMING

The longer a threat actor is able to operate unfettered in your environment, the more likely the actor is able to achieve Actions on Objectives, the final stage of the Cyber Kill Chain. For businesses, shorter dwell times mean reduced risk of a data breach, a malware outbreak, or your machines getting ensnared in a botnet or held hostage by ransomware. In turn, this also means lower chances of downtime, regulatory compliance penalties, and hefty lawsuits and costs stemming from a cyberincident.



**AVERAGE U.S. COST OF A BREACH: \$7.35M**



When the threat appears to be getting more targeted and sophisticated, and the consequences more severe, reducing Dwell Time becomes all the more critical.

## KNOW YOUR ENVIRONMENT

By understanding your organization's dwell time and points of risk per device, you gain a better perspective on how to improve the company's security posture and establish attainable security objectives.



Visit [ARMOR.COM](http://ARMOR.COM) or speak with one of our security experts to find out how Armor can keep you safe—and ahead of threat actors—in your environment.