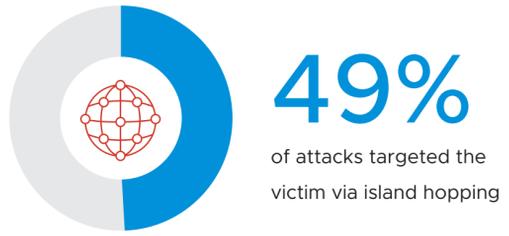
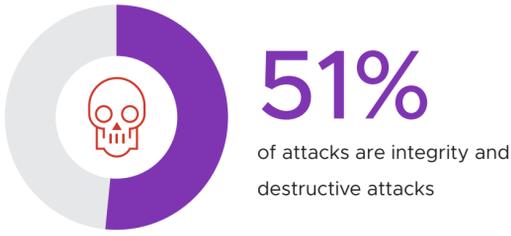


# Defenders Fight Back Against Destructive Attacks and Manipulated Reality

## Integrity and Destructive Attacks Sow Chaos

Adversaries are deploying advanced techniques to deliver integrity and destructive attacks that are more targeted and sophisticated than ever before.



## Manipulating Reality

The goal of modern attackers is to execute integrity and destructive attacks that distort digital reality.



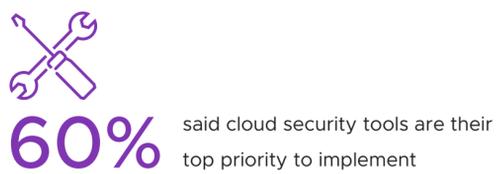
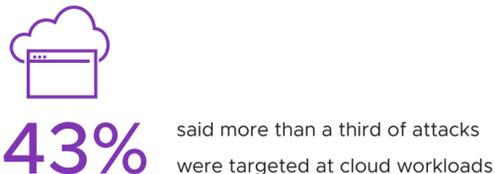
observed manipulation of time stamps, known as Chronos attacks



observed attackers using business communication platforms to facilitate lateral movement

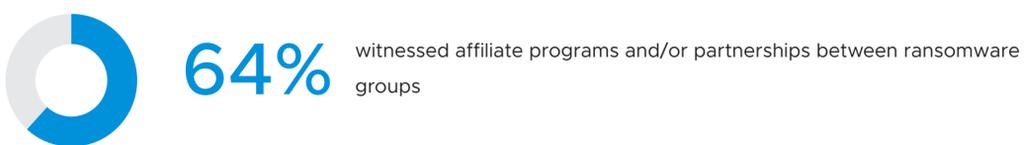
## Cloud-Jacking Goes Mainstream

As cybercriminals continue to exploit cloud environments, the imminent concern is that cloud-jacking becomes the future of island hopping.



## Ransomware on the Rise

The industrialization of cybercrime and the nexus between nation-states and cybercrime cartels continues to fuel ransomware attacks.



## Fighting Back with Active Defense

In the face of this new threat landscape, defenders are ready to go to new lengths to fight back against this spike in attacks.



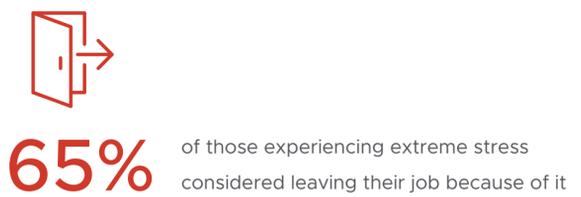
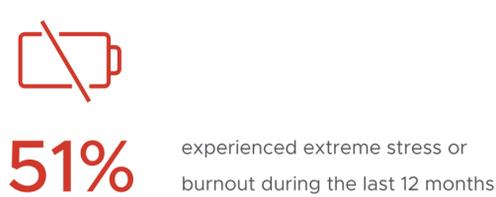
are willing to leverage active defense in the next 12 months



of IR engagements involved repeat customers/client organizations

## Security Pros Are Burned Out

Overall well-being continues to plague IR teams who are under extreme pressure and overwhelmed with the volume of incidents.



## Combat Today's Attacks

Cyber vigilance is key, implement these best practices.



Increase situational awareness



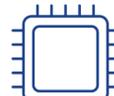
Expand cloud security



Track identities on the move



Operationalize hardening and patching



Apply micro-segmentation



Activate your threat hunting program

## Methodology

VMware conducted an online survey about trends in the incident response landscape in May and June 2021, and 123 cybersecurity and incident response professionals from around the world participated.

Interested in learning more? Download the full report [here](#), check out our latest threat research [here](#) and learn more about VMware security solutions [here](#).

