INFOGRAPHIC

RANSOMWARE AND BACKUPS: Immutability is Non-Negotiable

An international survey of 615 IT Workers by Object First reveals the impact of ransomware attacks on organizations' data, highlighting the importance of prioritizing immutability and Zero Trust as part of security investments. **Below are the major findings.**

1 Top Factors Amplifying Impact of Ransomware Attacks

34% Outdated backup technology

31% Lack of backup data encryption

28% Failed data backups

2 The Challenges Surrounding Data Security and Protection

DATA STORAGE SECURITY IS LACKING

84% need better backup security to meet regulations and compliance obligations

93% say backup vendors must focus on security, identifying Zero Trust principles and immutable backup storage as key strategies

SOLUTIONS NEED TO BE SIMPLER TO DEPLOY AND MANAGE

41% say their people lack the skills to manage complex backup storage solutions

69% say budget constraints on hiring security experts negatively impacted their security posture

ORGANIZATIONS NEED FASTER MORE POWERFUL BACKUP

40% do not have enough secure storage to protect backup data against ransomware

44% took months to recover backup data, and 56% experienced company-wide disruptions

3 Immutability + Zero Trust is the Future

It's clear that IT leaders need immutable backup storage based on Zero Trust principles to effectively combat ransomware, as traditional security measures fall short.

93% agree as ransomware target backups, immutable backup storage built on Zero Trust principles is a must-have

97% plan to invest in secure, immutable backup storage, while 93% will align backup infrastructure with Zero Trust