

THE CISO'S DILEMMA SECURITY VS PRODUCTIVITY

Do you sacrifice innovation or keep the enterprise secure?



CISOs expect users to provide a last line of defence against hackers

99%

believe user security education, policies and procedures are essential

94%

are increasing investment in end user security education

88%

have policies in place to restrict what users can and can't do



End user restrictions disrupt work and create productivity barriers

81%

of CISOs say users see security as a barrier to innovation

74%

of CISOs said end users have expressed frustration

572 hours

spent annually by help desks on user requests for access

94%

of organizations invest in web proxy services to restrict users



Users complain every week that legitimate work is being blocked or rejected by overzealous security systems



As a result, the relationship between security and users is under stress:

77% of CISOs feel they are stuck between productivity and security

71% said that they feel like the bad guy because they have to say no

THE ANSWER IS EASY

Stop prohibition and end the CISO dilemma

CISOs don't have to choose between innovation and security; new cybersecurity techniques prevent attacks and let end users click with confidence.



By containing activity inside a micro-virtual machine, protection is seamless, virtually invisible for end users.



Application isolation allows users to download attachments, browse websites and click on links without fear; every activity is contained inside a micro-VM.



Let the malware run – end users become allies who capture malware and delight in turning over their captive to the help desk for threat intelligence.



I don't have to worry about employees infecting the network with malware.

Source: Chief Information Security Officer, Banking Company



ABOUT BROMIUM

Bromium uses virtualization-based security to deliver protection. We stop malware, isolate threats, adapt to new attacks and share threat intelligence with the SOC.

www.Bromium.com

ABOUT THE RESEARCH

The research was conducted by researchers at Vanson Bourne. It's based on a survey of 500 CISOs from large enterprises in the US (200), UK (200) and Germany (100). The sample of 500 was made of 175 enterprises with between 1,000 and 3,000 employees, 175 with 3,000 to 5,000 employees and further 150 with more than 5,000 employees.

