SECURING THE NEW HYBRID WORKPLACE

Jenn Markey, VP Product Marketing, Entrust

Webinar

Tuesday, 23 November, 14:30 GMT

FS Club

Professor Michael Mainelli

Executive Chairman

Z/Yen Group

Today's Agenda

14:30 – 14:35	Introduction and Scene Setting
14:35 – 14:40	Opening Polls x3
14:40 – 14:45	Summary of Entrust Survey Results
14:45 – 14:50	Solutions
14:50– 14:55	Final Polls x3
14:55 – 15:10	Question & Answer
15:10 – 15:15	Closing Statement & link to further reading

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Jenn Markey

VP Product Marketing

Entrust

Opening Poll 1

❯ What Is Your Company's Biggest Concern With A Hybrid Workforce?

a) *Lost Productivity*

b) *Increased Attack Surface & Associated Vulnerability*

c) *Maintaining Team Culture & Engagement*

d) *Effective Management & Development of Employees*

e) *Ability To Effectively Onboard New Employees*

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Opening Poll 2

❯ What Do You Consider To Be The Largest Security Vulnerability Of Your Hybrid Workforce?

a) *Security Of Home/Remote Internet Connections*

b) *Use Of Employee BYODs To Connect To Corporate Resources*

c) *Insecure Work Environments (Home Offices, Coffee Shops etc)*

d) *Poor Employee Compliance To Security Policies (Not Using a VPN, Poor Password Hygiene etc)*

e) *Inability To Verify Identities & Securely Onboard Remote Workers*

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❯ What Has Been The Biggest Challenge In Planning For A Return To The Office?

   a) *Workplace Safety – implementing new health and safety standards, such as social distancing, sanitation etc*

   b) *Staff Willingness To Return – concerns with safety and/or use of public transport, preference for home working etc*

   c) *Managing Access – proof of covid-19 Vaccine, visitor tracking etc*

   d) *Other*

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Summary Of Entrust Survey Results

Presented by Jenn Markey, VP Product Marketing, Entrust

91% of employees are in favour of a hybrid work environment but cite challenges to security and productivity.

Leaders cited the security of home

internet connections, leaked sensitive company information and cyberattacks from bad actors as their top security concerns — all of which are closely tied to data remaining secure outside the office and potential challenges to the hybrid work model.

Hybrid To Stay But Security & Productivity Concerns High

❯ 80% of company leaders said they are currently using or considering a hybrid workplace

❯ 54% of employees reported up to 6 instances of lost productivity due to network access issues

❯ 21% of leaders cite leakage of sensitive company data among top security challenges

Home Offices' Require Added Security Measures

❯ Broad MFA adoption - cited by 70% of respondents

❯ Passwordless preferred MFA option at 76% using biometrics and mobile push authentication

❯ Training gap - 81% of business leaders say they have offered employees home office data security training, but only 61% of employees said their company offers such training

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Hybrid Work Is Here To Stay, So Now What?

Getting To Secure Seamless Access

❯ Importance Of Establishing & Maintaining Trusted Identities

❯ Navigating The Hybrid/Multi-Cloud Landscape

❯ Time To Clean Up That Post lockdown "bubble gum & duct tape"

❯ Realising a Zero Trust framework

Validate
Users and their device security posture

Control
Access through granular policy enforcement

Protect
Encrypt data transactions

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Closing Poll 4

❯ What Technologies/Tools Have You Deployed To Secure Your Hybrid Workforce (Select All That Apply)?

a) *Virtual Private Network (VPN)*

b) *Multi-Factor Authentication (MFA)*

c) *Single Sign-On (SSO)*

d) *Password-Less Login*

e) *Adaptive Risk-Based Authentication*

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Closing Poll 5

❯ Since The Initial Lockdowns, Have You Revisited Your Cybersecurity Infrastructure Within The Context Of A Permanent Hybrid Workplace?

   a) Yes

   b) No

   c) *Not Applicable*

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Closing Poll 6

> How Do You Verify The Identities Of New Hires Working Remotely?

     a)   *Digital Identity Proofing*

     b)   *Emailed Photos Of Identity Credentials*

     c)   *Video Conference*

     d)   *In-Person Meeting*

     e)   *Other*

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Solutions and Further Reading

❯ **PHYSICAL AND LOGICAL ACCESS**

Integrated Access Control Solutions | Physical & Logical Enterprise Security (entrust.com)

❯ **SECURITY AND ACCESS FOR CONTRACTORS**

Contractor Access Control | Secure Access for On-Prem & Cloud Apps | Entrust

❯ **ZERO TRUST FRAMEWORK**

Zero Trust (entrust.com)

❯ **PULSE CHECK ON IN-OFFICE SECURITY FOR HYBRID WORK MODELS**

Securing the New Hybrid Workplace | Entrust

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Thank You For Listening

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Forthcoming Events

- Wed, 24 Nov (15:00-15:45)   Digital Operational Resilience - Are You Ready?

- Thu, 25 Nov (11:00-11:45)   Gaps On Shelves: UKCA Marking, A Looming Threat To Markets & Supply Chains Or A Brexit Bonus?

- Mon, 29 Nov (10:30-11:30)   Launch Of The Smart Centres Index 4

- Mon, 29 Nov (16:00-16:45)   The Brussels Effect: How The European Union Rules The World

- Wed, 01 Dec (10:30-12:00)   **Employee Share Schemes And Trustees Conference 2021**

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