

TRACE³
Modern
Workplace
Security



AGENDA



Defining Modern Workplace

00



Who We Are

01



Modern Workplace ROI

02



Security for Hybrid Work

03



Help Us Shape Our Future

04

The Trace3 Team

We Define the Modern Workplace as...



The Optimization of
Productivity,
Operations, and
Customer Reach



The ability to work
securely from
anywhere,
on any device



All while leveraging
modern, cloud
communications, and
collaboration
technologies



Cloud Solutions Group Portfolios



CLLOUD STRATEGY CLOUD ADOPTION FRAMEWORK

develop strategic enterprise vision for cloud adoption across 10 pillars, produce an average of 125 findings, detailed adoption roadmaps



CLLOUD FINOPS

cloud cost optimization managed services, cloud billing, consulting, and advisory services to establish organizational FinOps practices, charters, TCO models, shared costing accountability as an outcome



CLLOUD INFRASTRUCTURE & MIGRATION

landing zone architecture, design repeatable foundations, develop reference architectures, build custom environments featuring partner solutions (PAN, F5, Hashicorp Vault, Harness.io, etc.), well-architected alignment



CLLOUD APP MODERNIZATION

refactor, re-platform, CI/CD builds & best practices, code review, code rewrite, model application, migration planning, app migration factory, application rationalization



CLLOUD SECURITY, MODERN WORKPLACE

security enablement and rationalization, design and deployment programs for the M365 security stack, and associated partners (DLP, CA, Azure AD, Info Protect, CASB, MAM, MDM), enterprise mobility



CLLOUD STRATEGIC ALLIANCES

surgical focus with key partners, including design & deployment services, market analysis, T3 enablement, external campaigns, and Cloud Marketplace offerings



CLLOUD SECURITY, PLATFORM




compliance alignment, capability scorecards, security reference architecture, AppSec architecture, extend GRC, incident response programs (pre and post breach), security audit & remediation services, CIEM, CWPP, CSPM market analysis, design, & deployment

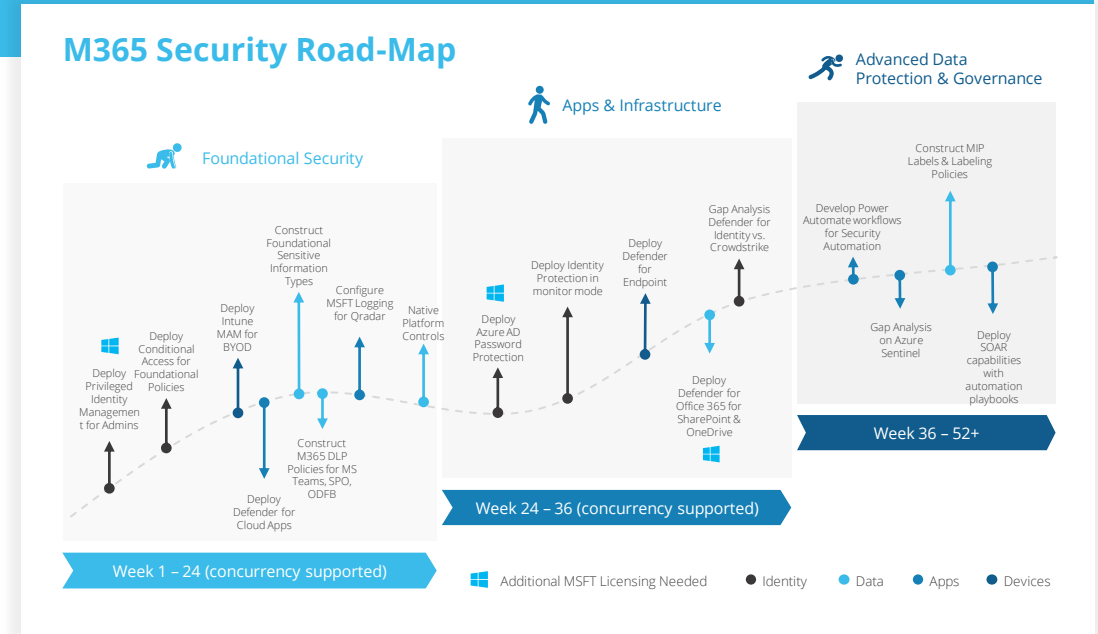


CLLOUD TALENT SOLUTIONS

cloud hiring program, scale out model, managed staff augmentation, pods-as-a-service, architect-as-a-service, agile delivery (sprints/Kanban), weekly DVS, flexible retainer model across multiple objectives

Core Offering: M365 Security Program

-  Bring existing best practices, and enterprise use-cases for evaluation
-  Scan the environment using tooling and identify the baseline deployment and configurations
-  Leveraging a wholistic security strategy, construct a curated deployment roadmap leveraging



Success & Lessons



This program's success has been in repeat engagements



Our Teams deep expertise in making the complex, manageable



The Translation of use-cases to actionable configuration & policies



We learned that not all MSFT tooling is a great fit for everyone

Microsoft Augmentative Vendors (Partial List)



Defender for Office 365

Email Security



Microsoft Defender for Endpoint

Endpoint Security



Microsoft Information Protection

Data & File Security
Data Loss Prevention



Defender for Cloud Apps (CASB)

Application Security



Identity and Access Management

User Security



01

Modern Workplace ROI

Introduction

CISOs Are Under Pressure to Contain Costs



of organizations plan to consolidate vendors over the next three years¹



Cost of security breaches is rising
2.3m



Internal Resources are **constrained**



Significantly more security decision-makers have felt pressure to cut costs within the past 6 months²

#1

priority to reduce cost is improved threat protection



Boards are now pushing back for improved understanding of what they have achieved after years of such heavy investment.”³

Paul Proctor

Distinguished VP Analyst,
Gartner

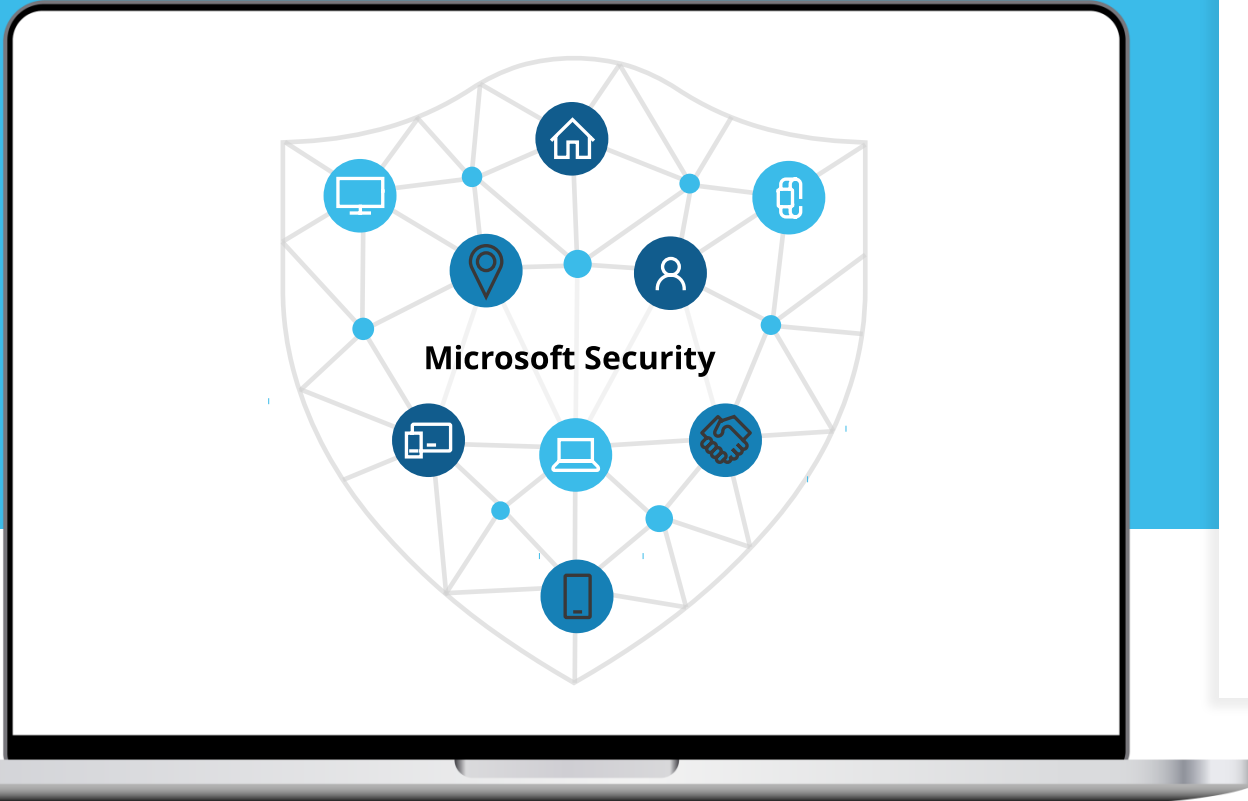
Gartner

¹ "The Urgency to Treat Cybersecurity as a Business Decision" February, 2020

² March 2022 survey of 501 US Security Decision Makers commissioned by Microsoft from agency, Vital Findings

³ "Microsoft Pandemic CISO Survey" 2020

Simplify Vendor Management



Replace up to

50

product categories



Up to

60%

Savings with Microsoft 365 E5 Security and Microsoft 365 E5 Compliance¹



30%

savings from unifying cloud security tools with Microsoft Defender for Cloud²



\$0

Built-in Cloud Security Posture Management with Microsoft Defender for Cloud

some statistics

Add, Augment, Replace



Rationalization on which features will bring additional security measures, augment existing security tools, or replace them outright.



Foundations to be Assessed

SSO + MFA



Microsoft & Google both offer Single-Sign On and MFA Services free to their users.

Azure Native CSPM



Defender for Cloud is a starting point for CSPM and CNAPP with your servers, storage, and containers.

Zero Trust Security Defaults



Microsoft includes recommended Conditional Access Policies as a starting foundation to securing your hybrid work environments

Break-Out Questions



How are you evaluating the return on your Modern Workplace Investment, and are you considering native Microsoft tools as your foundation?



Has your position on Security Consolidation changed based on economic conditions? What are some of the security & vendor consolidation efforts you have embarked on?



02

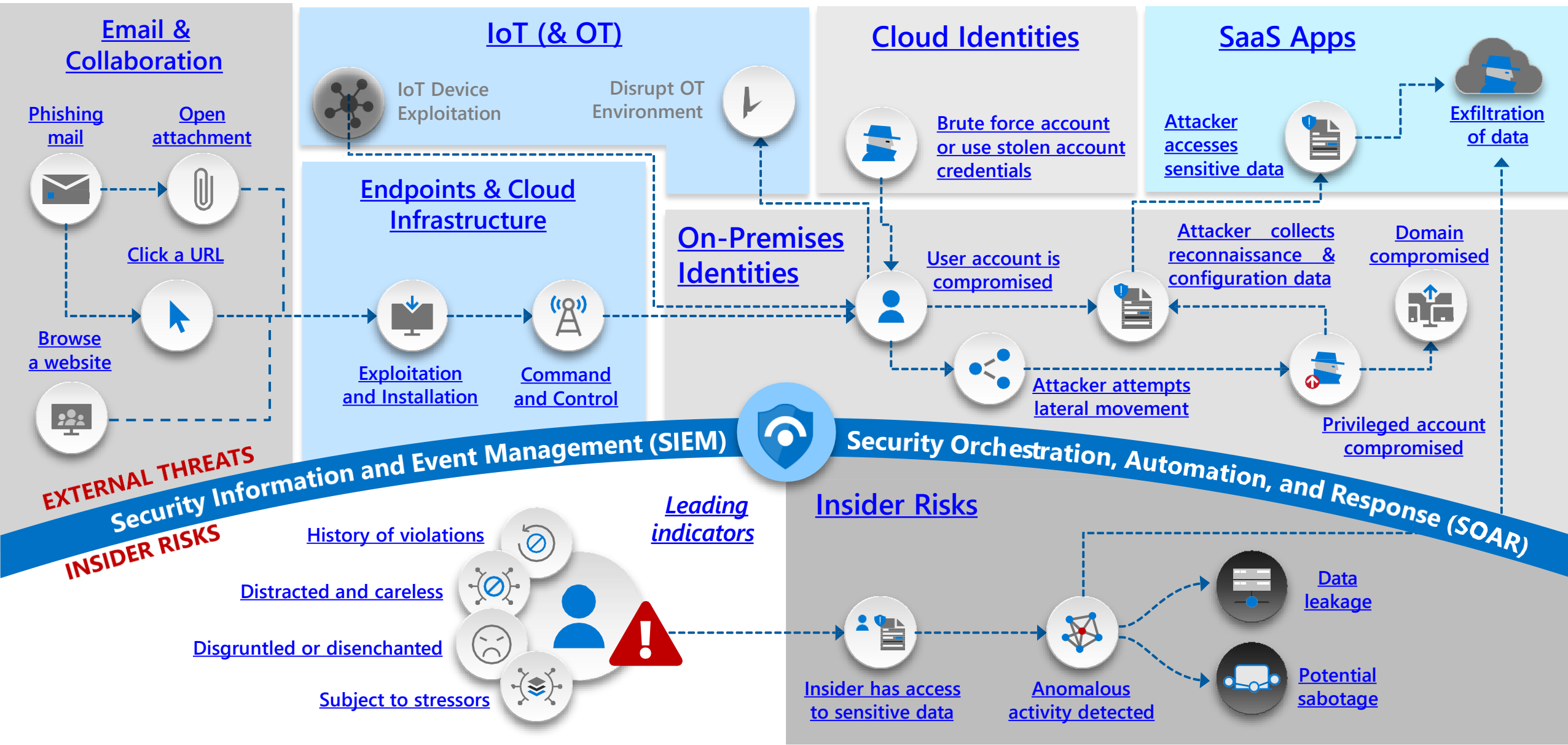
Security for Hybrid Work

For sale in “bad neighborhoods” on the internet



Imperative: Coverage for common attack chains

Insider and external threats



Solutions to Support Your Digital Journey

Safely Enable Business Agility from anywhere



Mitigate compliance & privacy risk



Protect & govern sensitive data



Secure multi-cloud environments



Modernize security & defend against threats



Protect identity & access with strong **Zero Trust** foundations

Example Metrics

Focus on continuous improvement

- Security
- Scorecard
- Metrics

Supporting Performance Measurements



Top 10 - Essential Cloud Security

Actionable, Holistic, Short- and long-term



People



Process



Technology



Foundational
Architecture
Decisions

People

Education on Critical Topics



Education on cloud journey

Culture, threats, shared responsibility, etc.

1



Educate on cloud technology

Architecture, services, security controls, etc.

2

Process

Clarify and Streamline security



Assign Accountability

Clear ownership of decisions and actions

3



Rapid incident response

Update processes to cloud platform

4



Posture Management

Assign Ownership, Automate, and Simplify

5

Technology

Strengthen and Simplify Security



Passwordless / MFA

Strong authentication
assurances

6



Native Network Security & Firewall

Simplify protection of
systems and data

7



Native Threat Detection

Simplify Threat Detection
and Response

8

Break-Out Questions



Did you build a business case to support your investments in Hybrid Work Security? How is your organization handling BYOD and Remote Work Security today?

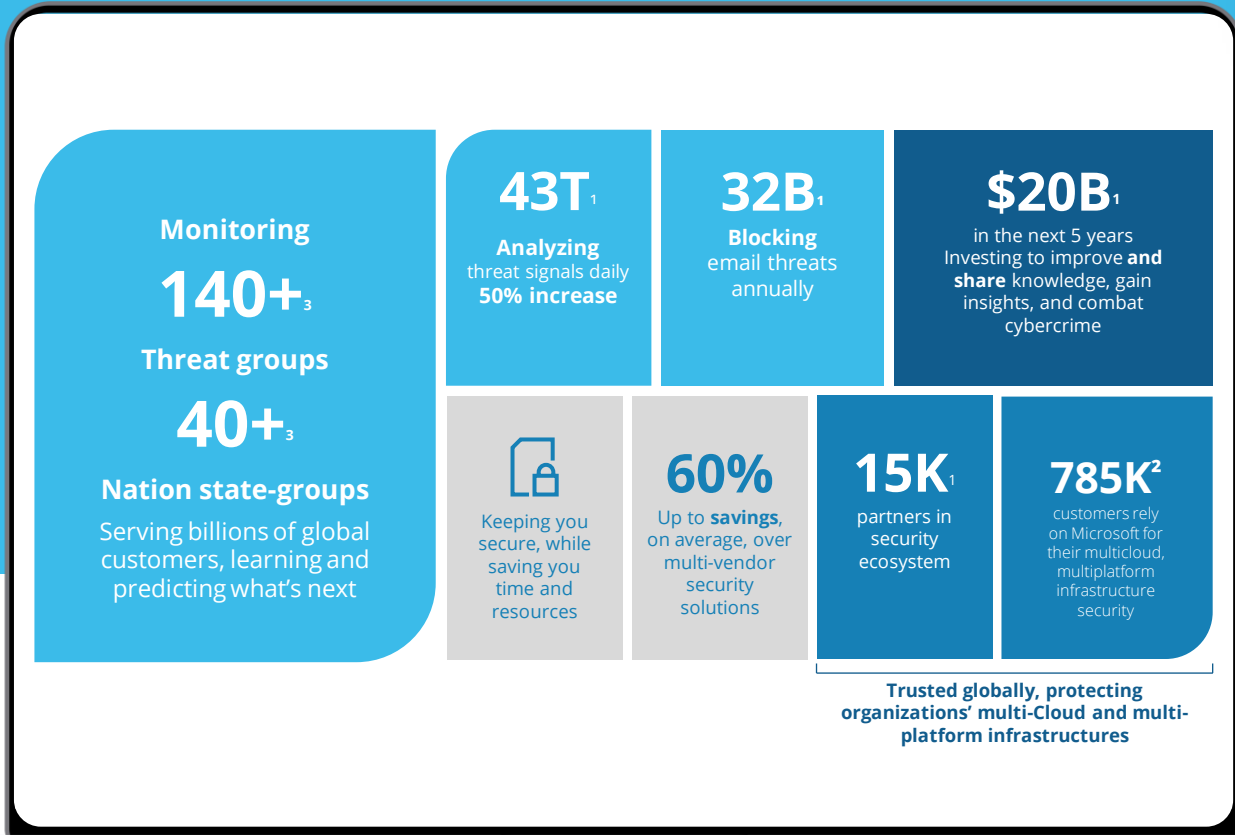


What feedback have your end-users expressed about improvements they would like to see with their hybrid work arrangements?



03

Help us Shape
our future



Industry-leading Investment in Security from Microsoft

1. Earnings Press Release, FY22 Q4. July 26, 2022, Microsoft Investor Relations
2. "Microsoft Digital Defense Report". October 2021, Microsoft Security
3. Earnings Press Release, FY22 Q2. December 16, 2021, Microsoft Investor Relations

Vertical Focused Approach to Services

Financial Services

Focused on enterprise use-cases for PCI DSS, GDPR, CCPA, Secure Communications, Identity Protection



Retail

Security for Front-line workers, Process Automation, Data Governance over inventory



Healthcare

Focused on use-cases around securing IOT & Endpoints, HIPPA Compliance, and Patient Data

