



# R3 | Innovation Summit 2024

# Cybersecurity Resiliency

## Meeting Agenda



Introductions



About R3



Cybersecurity Resiliency



AI & LLM



Questions & Answers

# Meet The Team

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Rob McGowan  
President &  
Chief Executive Officer



Beth Leonard  
Chief Operating  
Officer



Kyle McNaney  
Chief Technology  
Officer



Stephen Jones  
Vice President,  
Cybersecurity



Mike Nastick  
Vice President, Growth  
& Partnerships



Josef Malnik  
Director,  
Growth & Partnerships



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## About R3

# About Us

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An industry leader with 15 years in the market, a **DIFFER3NT** kind of MSP that ensures our clients receive an IT experience unlike any other.

- Industry Best Practice Thought Leader
- Offices in MD, NYC, AL, and MA
- 100+ Employees
- Highly-Qualified and Certified Workforce
- Microsoft AOS-G Partner
- Microsoft Solutions Provider



GIUS-1100-QC/IC/IT  
ISO 9001:2015  
ISO/IEC 27001:2013  
ISO/IEC 20000-1:2018



# Partnering with R3

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## One Team

R3 truly becomes part of your organization and works as one unified team



## Productivity

Less downtime & ability to work from anywhere



## Compliance

Understand compliance requirements and help align organization with those requirements



## Custom Solutions

Technology solutions that align with your business goals



## Cloud First

Allow your business to be scalable, secure, current, efficient

Virtualized environment for all time-zones



## Cybersecurity

Security-first mindset

# Our Services



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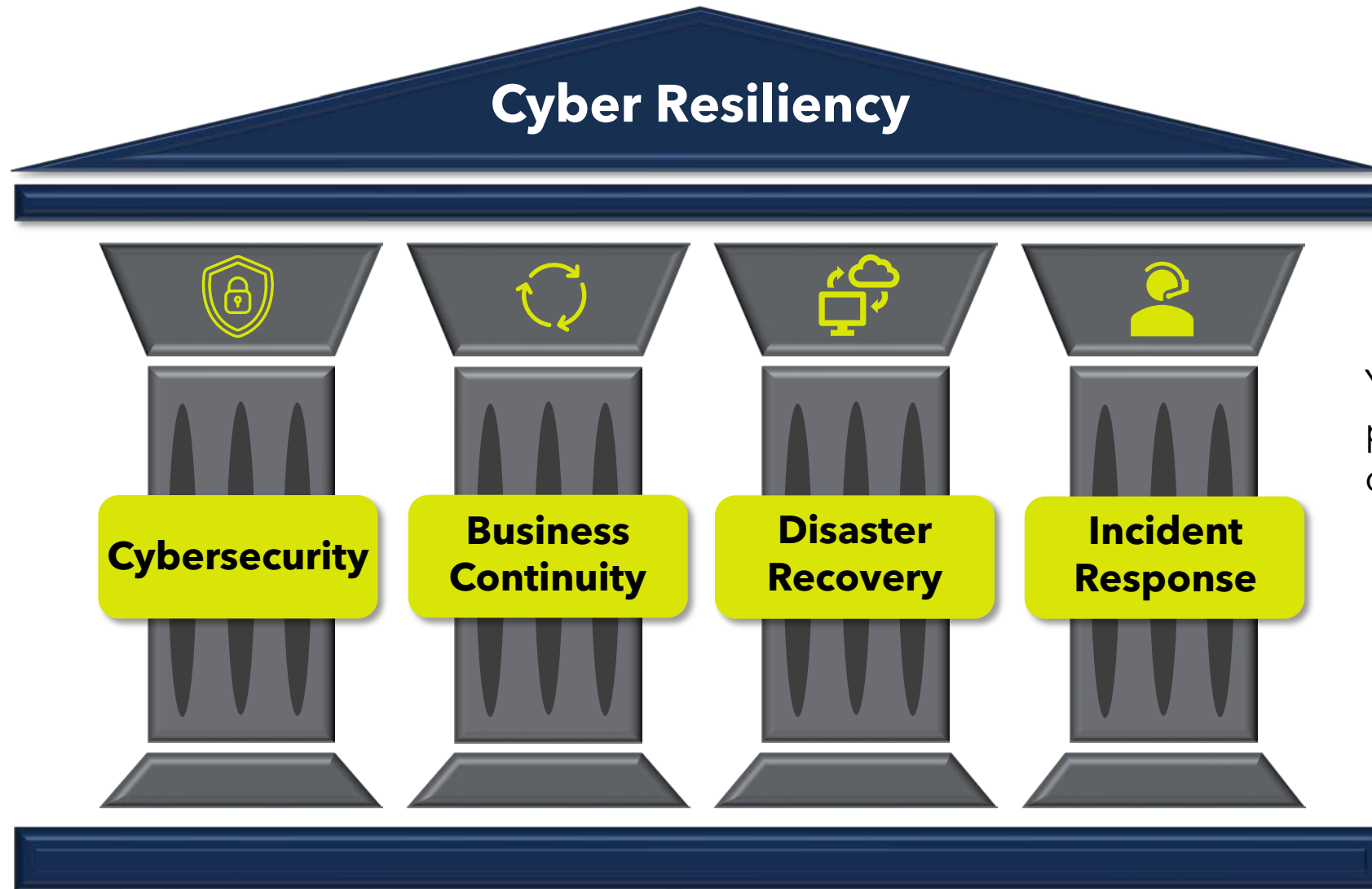
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# Cyber Resiliency

# Cyber Resilience Is the New Normal



Your business perimeter has drastically changed:

- The cloud
- Remote work
- Hybrid architecture

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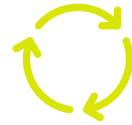
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# Ask Yourselfs...



## Cybersecurity

Do you have a modern and comprehensive cybersecurity program and access to SMEs?



## Business Continuity

Have you planned, and tested, how your business will continue running during a cyber incident or a natural disaster?



## Disaster Recovery

Have you planned, and tested, how your business will recover and resume operations from the unthinkable?



## Incident Response

Have you developed, and tested, a comprehensive incident response strategy and plan?

**Is the answer "NO!" to any of these?**

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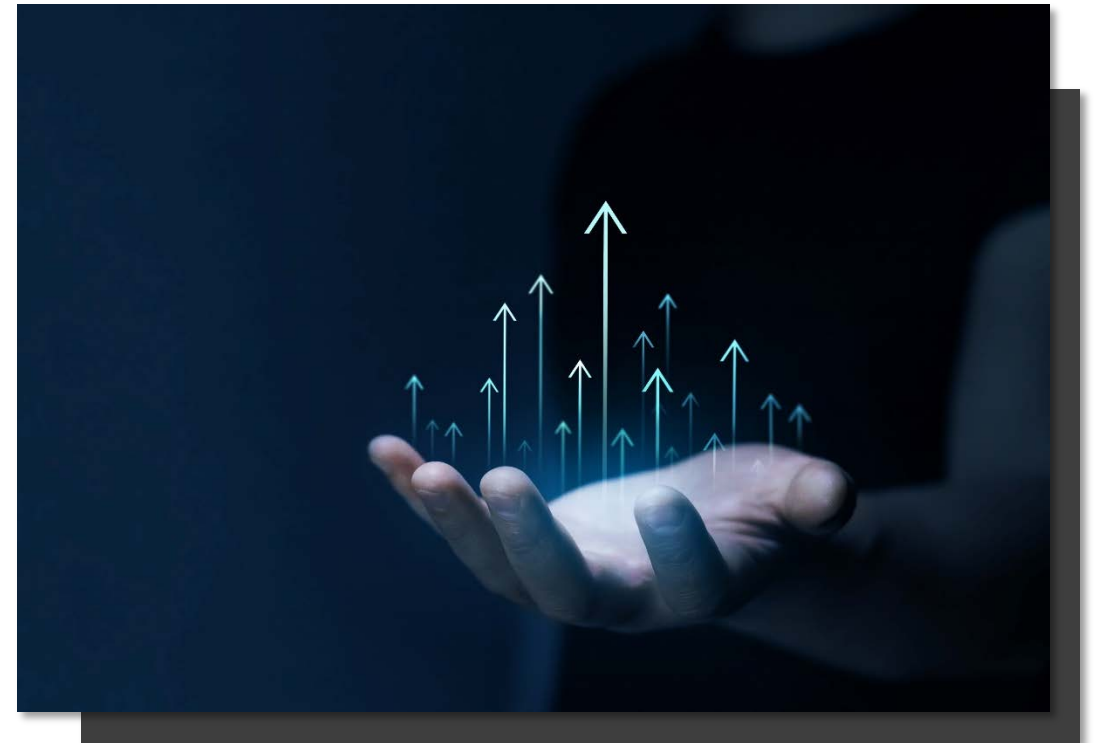
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# Cyber Insurance is Not a Panacea

- Cyber Insurance is hard to get and harder to keep
  - Insurers want to see that you are mitigating risk
  - Many new technology exclusions and "carve outs" exist today
  - Cyber insurance application and renewal forms went from 1 page to 20 pages
  - Underwriters scrutinize your security posture and maturity much closer to reduce their own risk
- You need to be an active participant in reducing risk, maturing your cybersecurity posture, and establishing your strategy



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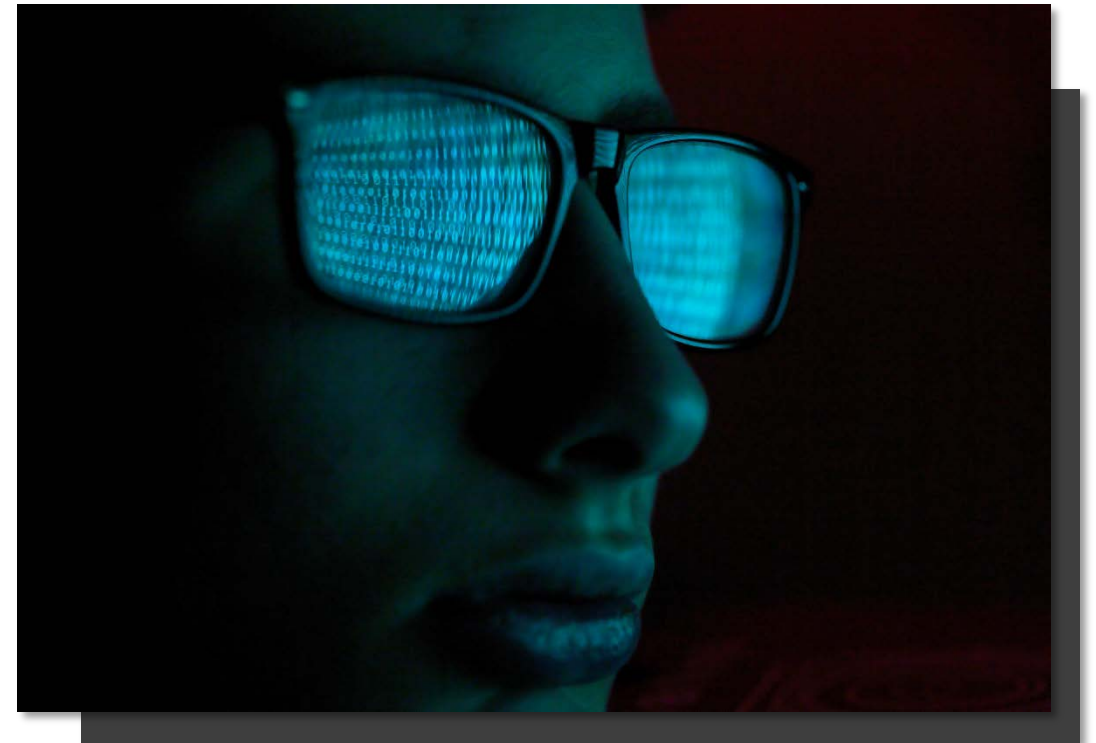
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# "I Can't Afford Security"

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- "Can't" isn't an option
- Everyone is a target, even nonprofits
  - Cyber criminals are targeting your money
  - Organizations with inadequate cyber programs and defenses make excellent targets
  - Unsophisticated and untrained staff are easily phished and social engineered
- If your organization is successfully targeted and compromised, what's the downstream effect on those you serve?



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# Artificial Intelligence & Large Language Model

# Preparing for LLMs



**ChatGPT**



**Claude**



**Gemini**

## Large Learning Models (LLM)

Are you allowing the use of LLMs like ChatGPT, Claude, and Gemini in your organization?

Do you have an AI policy governing its use?

How are you preventing data loss/leakage?

Do you know when your employees are using LLM tools?

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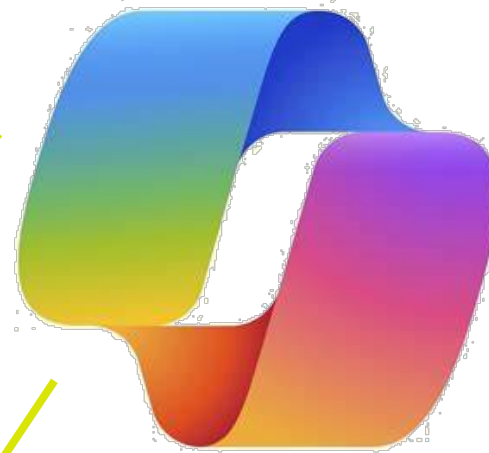
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# What You Need to Know About AI

LLMs should be planned and carefully executed

Data governance is a MUST if Copilot is allowed



**Copilot**

It references ALL data that user has access to (e.g., documents, folders shared with user)

User can receive results with data they weren't aware of (e.g., salary, PII)

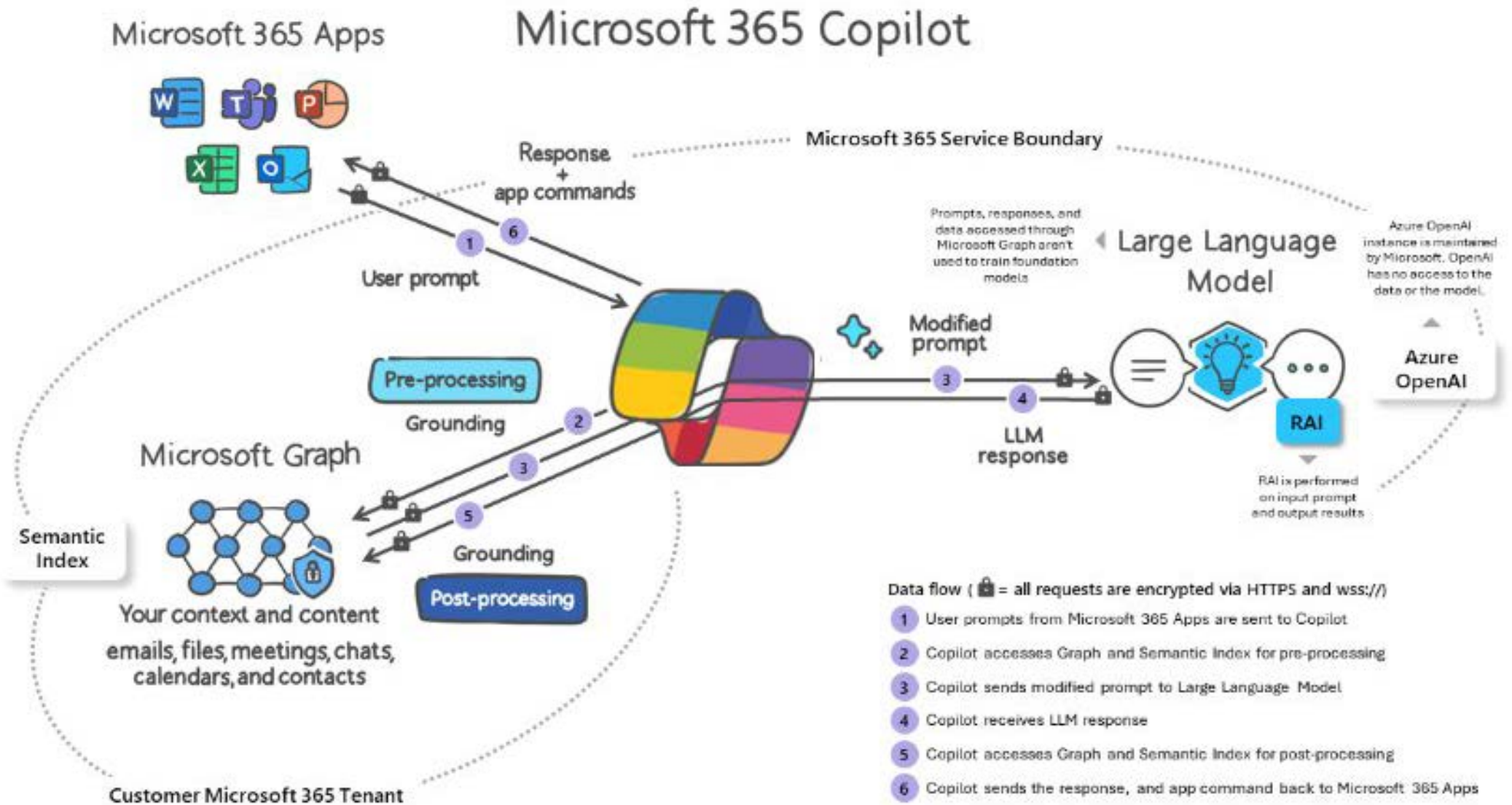
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# Copilot LLM Architecture



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# Questions & Answers



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