



# The Myth of Mythos

Ira Winkler, CISSP  
Ira.winkler@aisle.com

# Thor, God of Thunder

## What's Real?

Thunder exists and is powerful

It occurs when it is stormy

## What's Not Real?

It results from complex physics

It is not caused by a god fighting monsters



# The Mythos Myth

LLM to scour through software to find vulnerabilities

Found countless vulnerabilities in major commercial software products

Government meetings on the implications of the software

Anthropic claims the software is so devastating they won't release to the public

Cybersecurity stocks plummeted

# All Software Has Bugs

Some bugs create elevated privileges or leak information

These are security vulnerabilities

You don't know they're there until found

Zero Day vulnerabilities when found

Vendor release patch (hopefully quickly)

Not all bugs get patched quickly

Large companies likely have 100,000s of vulnerabilities  
unpatched

# That's OK

Many vulnerabilities unreachable

Many vulnerabilities require a sequence of actions to exploit

Mitigating controls render some moot

Log4J for example

Many vulnerabilities are low risk



You Don't Want Unnecessary  
Vulnerabilities, But...

# The Mythos Myth

They didn't disclose a lot

The big vulnerability disclosed was a performance issue

Perhaps, there's some more critical they're holding back

It does find the vulnerabilities

Definitely Not the First Though

Very expensive and limited reproducibility

The bugs were always there

Not new problems, just awareness

# Only a Partial Solution

Finding is the easy part

You need to triage

You need to create a mitigation

You need to regression test



# In the Meantime

You will have to prepare to patch

Be skeptical of any hype

Know this is manageable

Look to find your own solutions to identify, triage, mitigate,  
and deploy now

# In Summary

What We're Warned About



What We Have





# Reach Out

Ira Winkler

[ira.winkler@aisle.com](mailto:ira.winkler@aisle.com)

[www.aisle.com](http://www.aisle.com)