

Cloud Security

A General overview of cyber security concerns, mitigation and common strategies related to the Cloud

What is “Security”

1. A measured reduction in “risk”
2. How to measure risk
3. Risk appetite and who should define it
4. Traditional risk when it comes to computers



What is “cloud” ?

1. Complicated
2. Designed for ease of use, which reduces technical knowledge requirement
3. Incredibly powerful for agility



Security concerns about cloud adoption

1. Expands your attack surface
2. Enables data sprawl, growth and poor controls
3. Doesn't need to be understood to work, this isn't good...



What can be done to reduce risk with cloud

1. Understand it, hire someone who does
2. Have a strategy for data orchestration
3. Know what your responsibilities are (compliance, audit, regulation)
4. Avoid "governance debt" -- the new tech debt



Questions? -- and Thank You!

Find me:

<https://twitter.com/customkernel>

<https://www.linkedin.com/in/mark-dillon/>

mdillon@wnhydro.com / mark@layer0.com

