Cloud Computing 2020

secCC: Securing the Future of Cloud Computing
Aspen Olmsted, Ph.D.
Fisher College
Program Chair

- 25 years in Industry Developing N-Tier Business Solutions
- Program Director and Professor at Fisher College in Boston
- Acting Program Director for New York University Cyber Fellows Program
- Research is in N-Tier and Cloud Application Correctness
Source of Research Work

• Students in Online MS in Cyber Security at New York University (Cyber Fellows)
• 600 Students all do a work in progress paper for 1st course in MS – Information Security & Privacy
• Most students are working adults
First Presentation

- Web Application Firewalls and Ways of Seeing Imperfect Tools
- Andrew Zitek
- MS In Cybersecurity Candidate at New York University
- Software Engineer at IBM
- alz236@nyu.edu
Second Presentation

• Using Bayesian Networks to Reduce SLO Violations in a Dynamic Cloud-Based Environment

• Agam Dua

• MS In Cybersecurity Candidate at New York University

• Manages Container Platforms & Code at Apple, Inc.

• ad3482@nyu.edu
Third Presentation

• Aspen Olmsted, Ph.D.
• Secure Business Intelligence Markup Language
• aolmsted@fisher.edu
Conclusions

• The working adults bring really creative solutions to problems in Cybersecurity.
• This year I picked out some cloud papers
• Next year we will have more