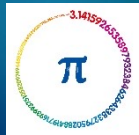


# The Cybersecurity Pi: Protect, Prevent and Predict

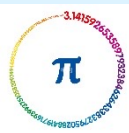
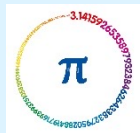
Nish Majmudar, CISO





# Happy International Pi Day!

- **Pi World Record:**
- The Guinness World Record for memorizing Pi to the most decimal places is held by Rajveer Meena, who recited 50,000 digits in 2015.
- **Infinite Digits:**
- The decimal representation of Pi goes on forever without repeating. As of now, it has been calculated to trillions of digits using computers.
- **Pi and Einstein:**
- Albert Einstein was born on Pi Day (March 14, 1879).
- **Interesting Fact:**
- In 2015, on Pi Day, the date and time (3/14/15, 9:26:53) represented the first 10 digits of Pi.

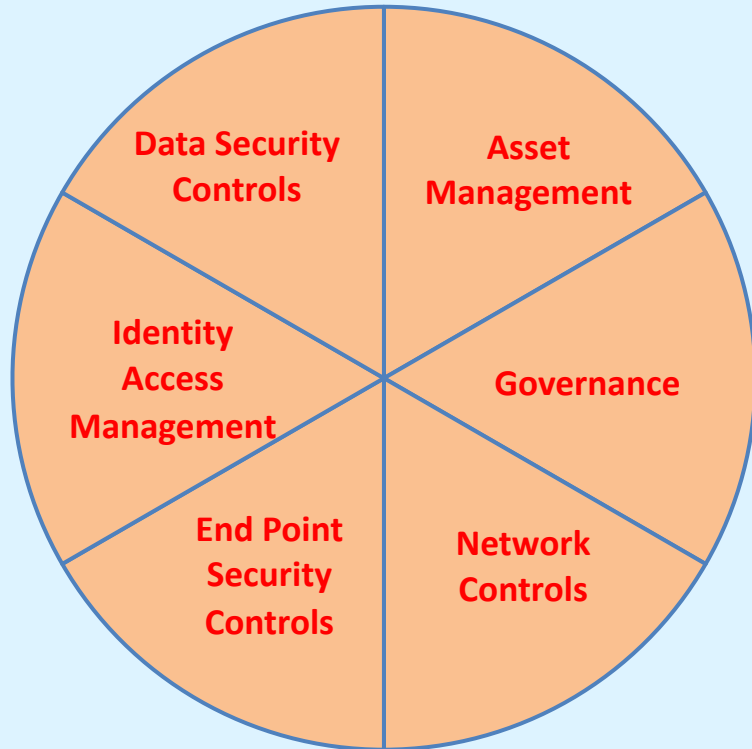


# The Cybersecurity Pi

The 3 P's Of Cybersecurity Pie



# Protect: Safeguarding Our Assets



1. On Prem Infrastructure, Cloud Instances, SAAS Platforms, Software, APIs, Opensource libraries etc.
2. Data Classification, Compliances, Regulations and Standards
3. Firewalls, Network Segmentation, Micro Segmentation
4. EDDR
5. Role Based access, PAM, Access Reviews
6. Encryption (At rest and in transit) and Masking

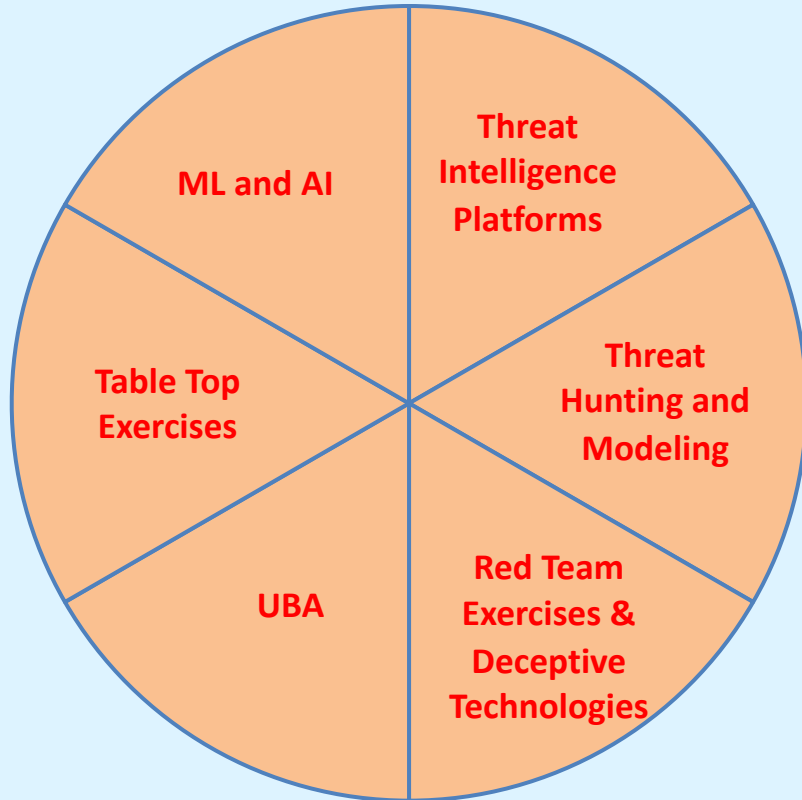


# Prevent: Neutralizing Known Threats



1. Code scanning to identify Vulnerabilities in your code.
2. Scanning infrastructure and prioritizing the patch management
3. Pentesting, Phishing Campaigns, Security Awareness
4. SOC, Playbooks
5. IR, Problem and Issue management
6. Internal Assessments, Risk Management, Audits

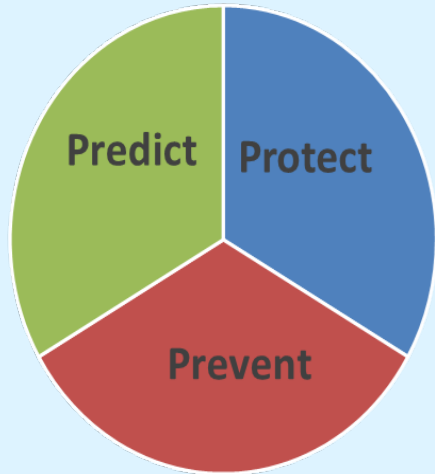
# Predict: Predictive Cybersecurity



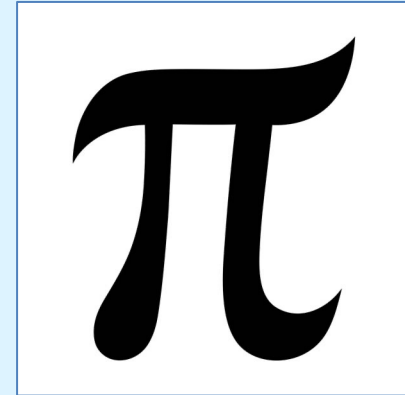
1. TIPs: Aggregate and Analyze data from various sources
2. Hunting and Modeling
3. Ethical Hacking, Honeypots
4. User Behavior Analytics
5. BCP/COOP, Ransomare Exercises
6. Machine Language and Artificial Intelligence.

# Conclusion and Common Characteristics

The 3 P's Of Cybersecurity Pie



1. Infinite Nature
2. Foundation
3. Layers of Defense
4. Circumference of Security:



The background features a blue gradient with a white curved shape at the bottom. In the upper right, there are icons for a globe, a microchip, and three interlocking gears. Binary code (0s and 1s) is scattered across the blue area.

Questions ???