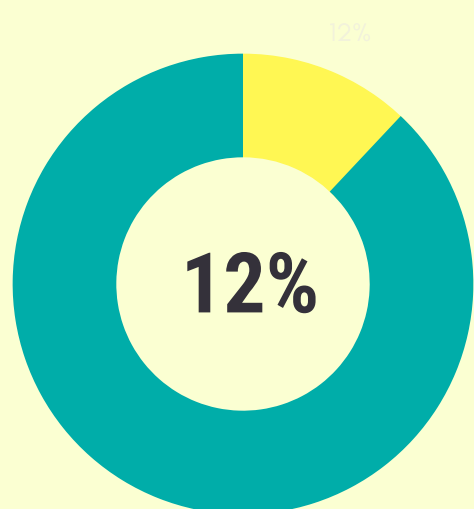
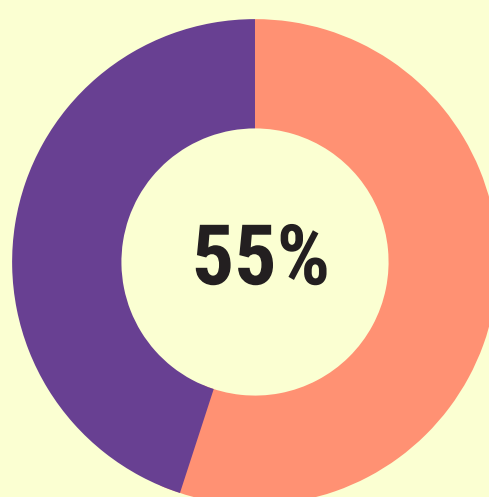


AI IN CYBERSECURITY



The percentage of enterprises that have deployed AI-based security analytics



Percentage of enterprises that plan to deploy machine learning/AI approaches to Cybersecurity

390,000 - 1 Million

The number of new malware variations that pop up each day

3.5 Million

By 2021, there are estimated to be an astounding 3.5 million unfilled cybersecurity position worldwide

Use Cases



Malware identification

AI algorithms train on vast catalogues of malicious programs to learn to look for characteristics of malware

Threat detection

Uses machine learning to model network behavior and improve threat detection



Proactive Response

Respond more cognitively to active attacks

Autonomous patch deployment

AI helps identify and prioritize software patch deployment for high-value, high-traffic servers



Adapt to changing threats

Use data from prior cyber-attacks to respond to evolving risks.



Better spam and phishing detection

Train algorithms to differentiate spam from legitimate emails



Categorize attacks

AI systems can categorize attacks based on threat level and adapt over time