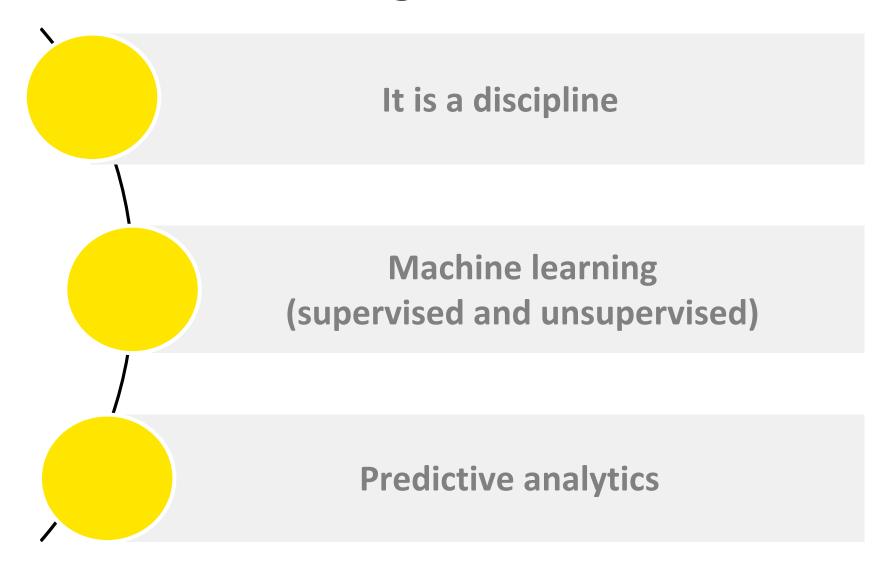
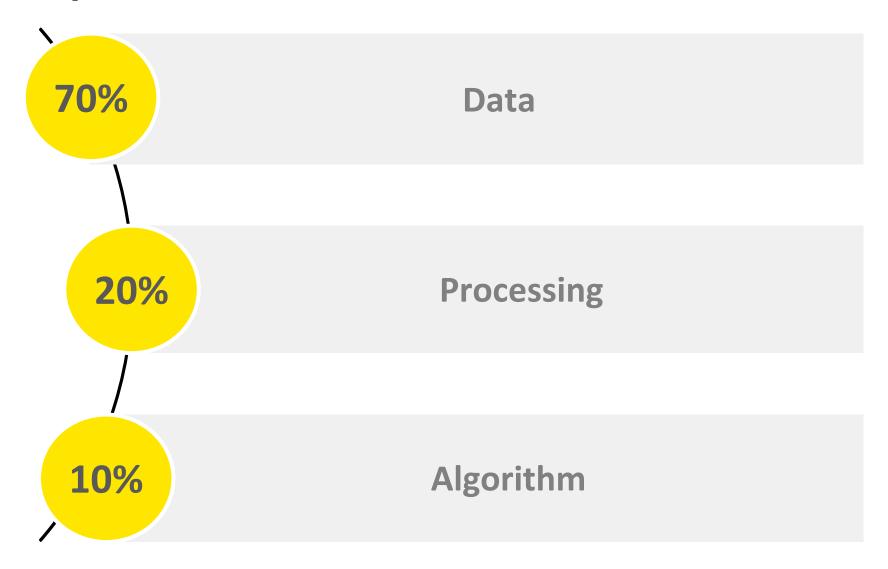


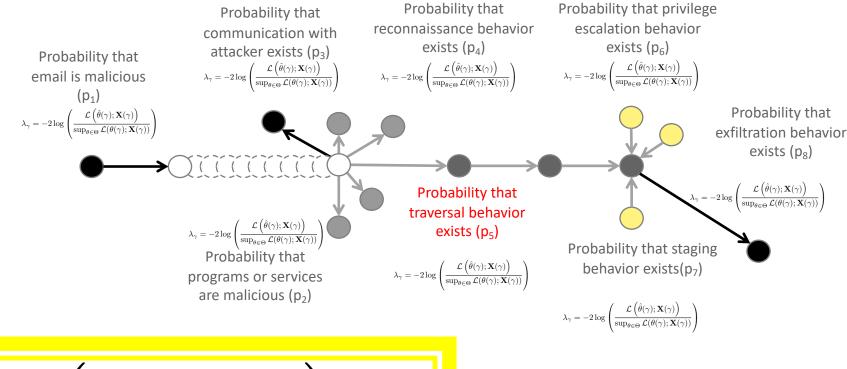
## What is Artificial Intelligence?



# **Key components for Al**

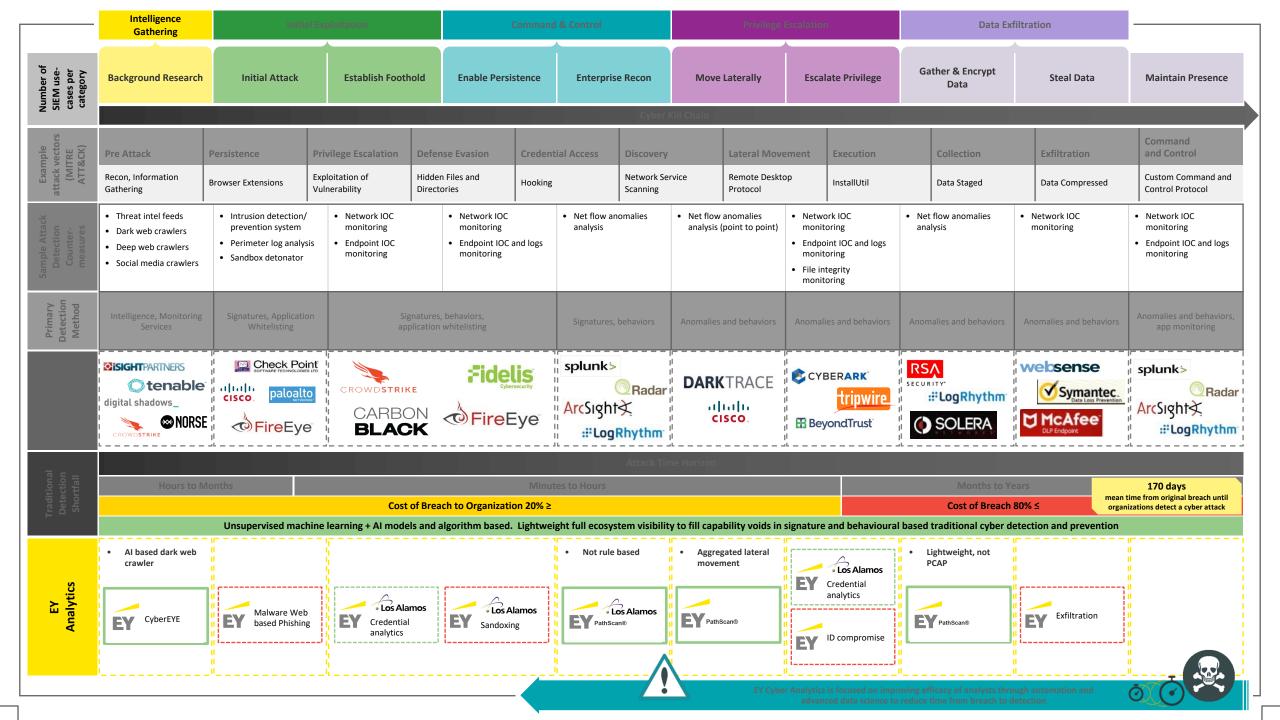


## Algorithm example – internal attack

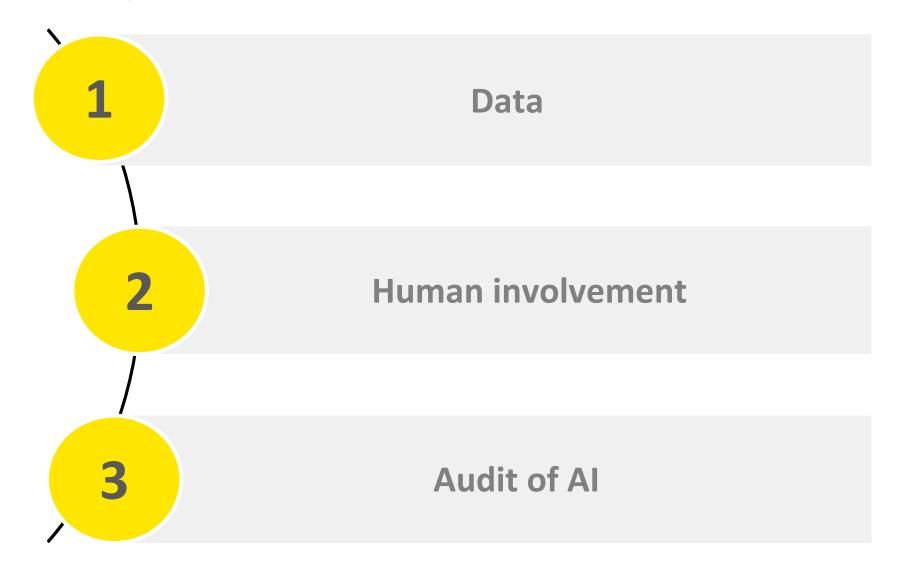


$$\lambda_{\gamma} = -2\log\left(\frac{\mathcal{L}\left(\hat{\theta}(\gamma); \mathbf{X}(\gamma)\right)}{\sup_{\theta \in \Theta} \mathcal{L}(\theta(\gamma); \mathbf{X}(\gamma))}\right)$$

The overall probability of the above attack existing is a statistical combination of the individual anomaly scores.



## Key issues / considerations for Al





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### **ED None**

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