
Cyber Security Risk Measurement

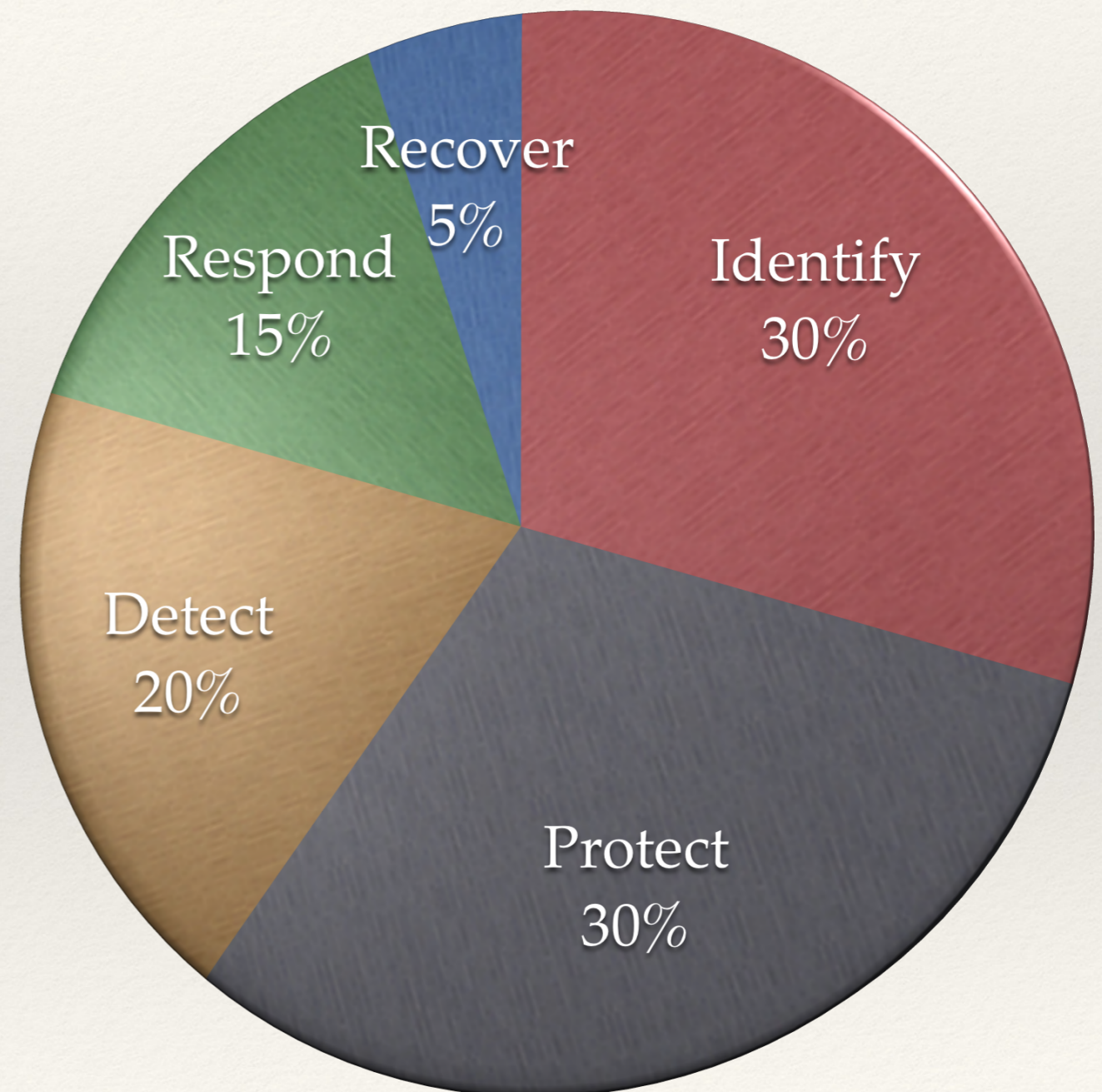
Using the Cyber Security
Framework

Objectives

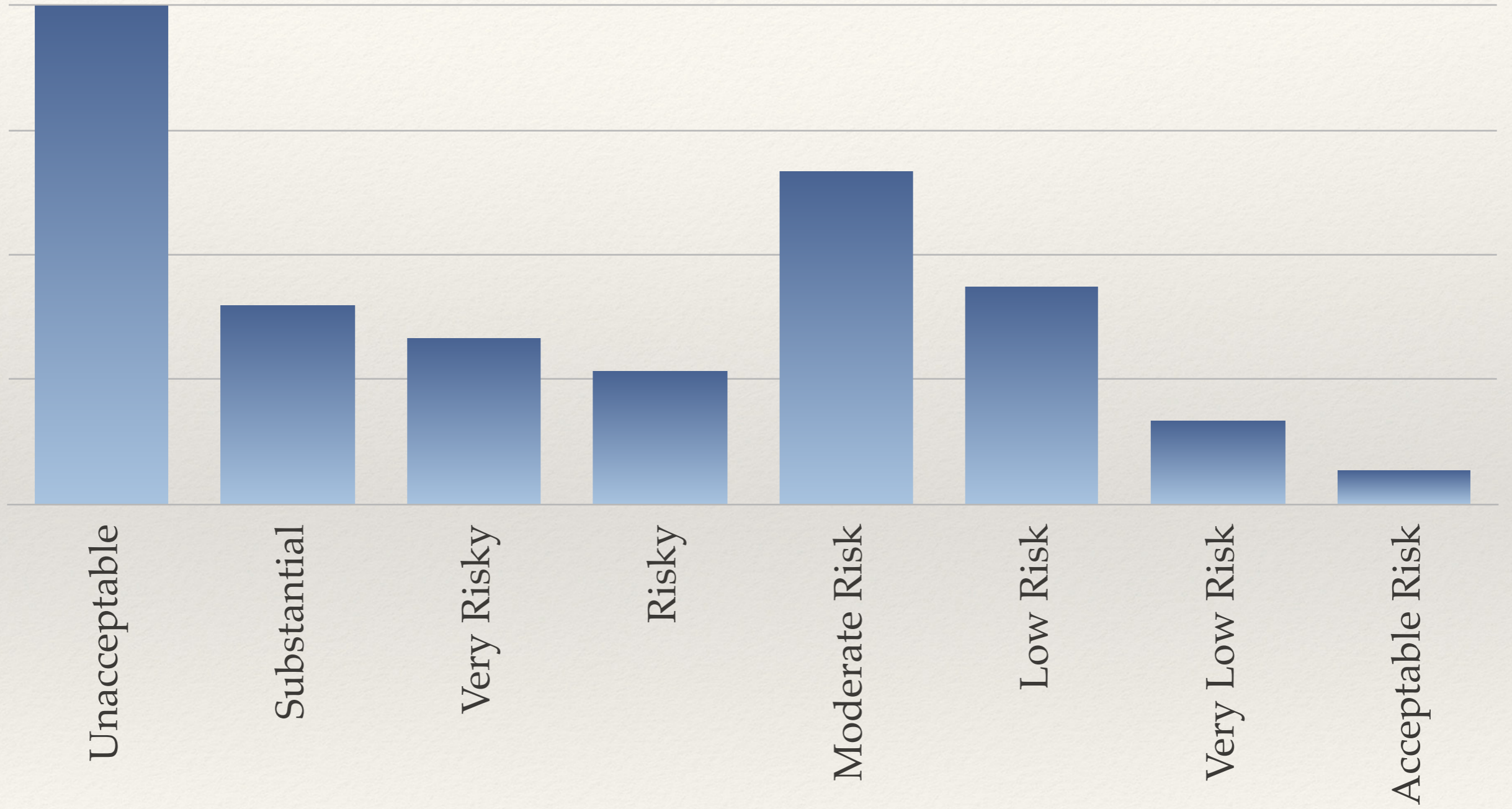
- Executive Summary Information
- Assess Current Cyber Security Posture
- Measure Progress Toward Improvement
- Assess Relative Risk
- Focus Efforts on Most Important Improvements

Current Cyber Security Posture

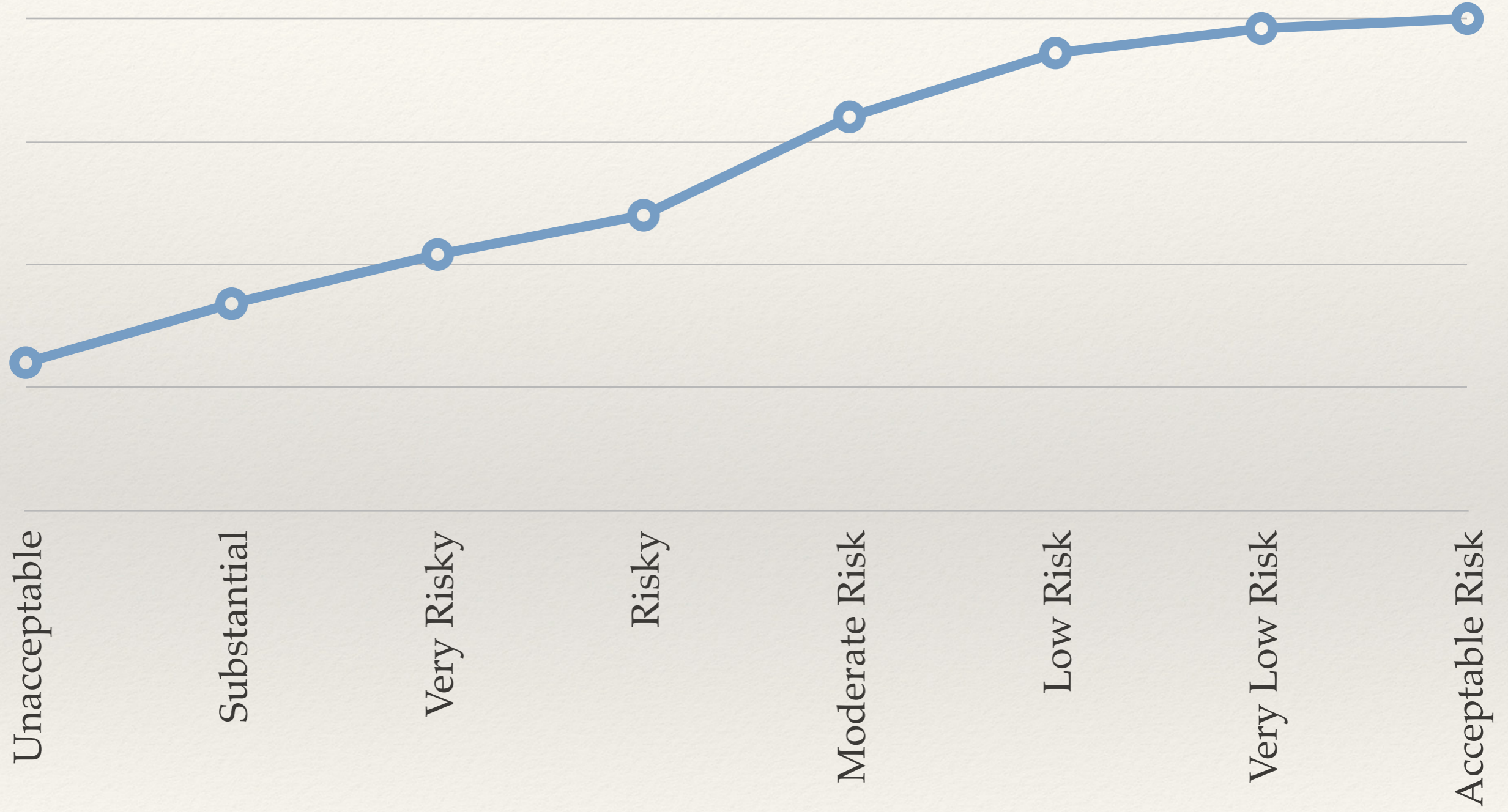
- ❖ Weighted on front-end
- ❖ Acceptable risk determination
 - Executive
 - IT
- ❖ Tier Determination and Gap Analysis:
 - "Current State"
 - "Move the Needle"



Relative Risk Distribution



Relative Risk Distribution



Cyber Security Framework Summary

Function	Weight	Score
Identify	30	18
Protect	30	21
Detect	20	16
Respond	15	8
Recover	5	5
Total Score	100	68
Total Risk	Moderate Cyber Security Risk	
Areas of Interest	DE.AE-3, etc.	

Areas of Interest

Areas of Interest	DE.AE-3		
Priority	II		
Estimated Cost	\$\$\$		
Assigned Personnel	John Doe Jim Jones Sandy Smith		
Notes:			

Determination to tier 2 was based on the following facts and assumptions...

Project A to be completed by such and such a date...