



CEO (decision-making)

Goals	Coordinate personnel and operations	
Knowledge	Operations ●●●●●	Cyber ●○○○○
Cyber SA	Attention ●○○○○	Temporal Window
Key Questions	<ul style="list-style-type: none"> • How can we maintain ongoing operations? • What could happen if a critical system is impacted? • What are the most critical systems at risk of attack? • What cyber resources will be needed in the future? 	



Decisions



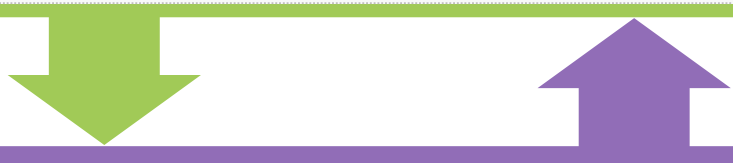
Director of IT (decision-making)

Goals	Maintain cyber situational awareness	
Knowledge	Operations ●●●○○	Cyber ●●●○○
Cyber SA	Attention ●●○○○	Temporal Window
Key Questions	<ul style="list-style-type: none"> • Does this attack matter? • How serious is the attack? • What do I do about the attack? • Are there any negative effects? 	<ul style="list-style-type: none"> • What did the bad guys do/take? • Is it a good day on the network? • How is my network different from last week?



NOC Manager (information-synthesis)

Goals	Communicate impact on operations	
Knowledge	Operations ●●○○○	Cyber ●●○○○
Cyber SA	Attention ●●●○○	Temporal Window
Key Questions	<ul style="list-style-type: none"> • Does this attack matter? • How serious is the attack? • What do I do about the attack? • Are there any negative effects? 	<ul style="list-style-type: none"> • How successful was the attack? • What did the bad guys do? • What did the bad guys take?



Information



Cyber Analyst (information-gathering)

Goals	Identify anomalous network behavior	
Knowledge	Operations ●○○○○	Cyber ●●●●●
Cyber SA	Attention ●●●●○	Temporal Window
Key Questions	<ul style="list-style-type: none"> • What does my network look like? • What happened on the network last night? What's different? • Is something bad happening? 	<ul style="list-style-type: none"> • How was my network attacked? • Who is attacking my network? • Does this attack matter? • What did the bad guys do?