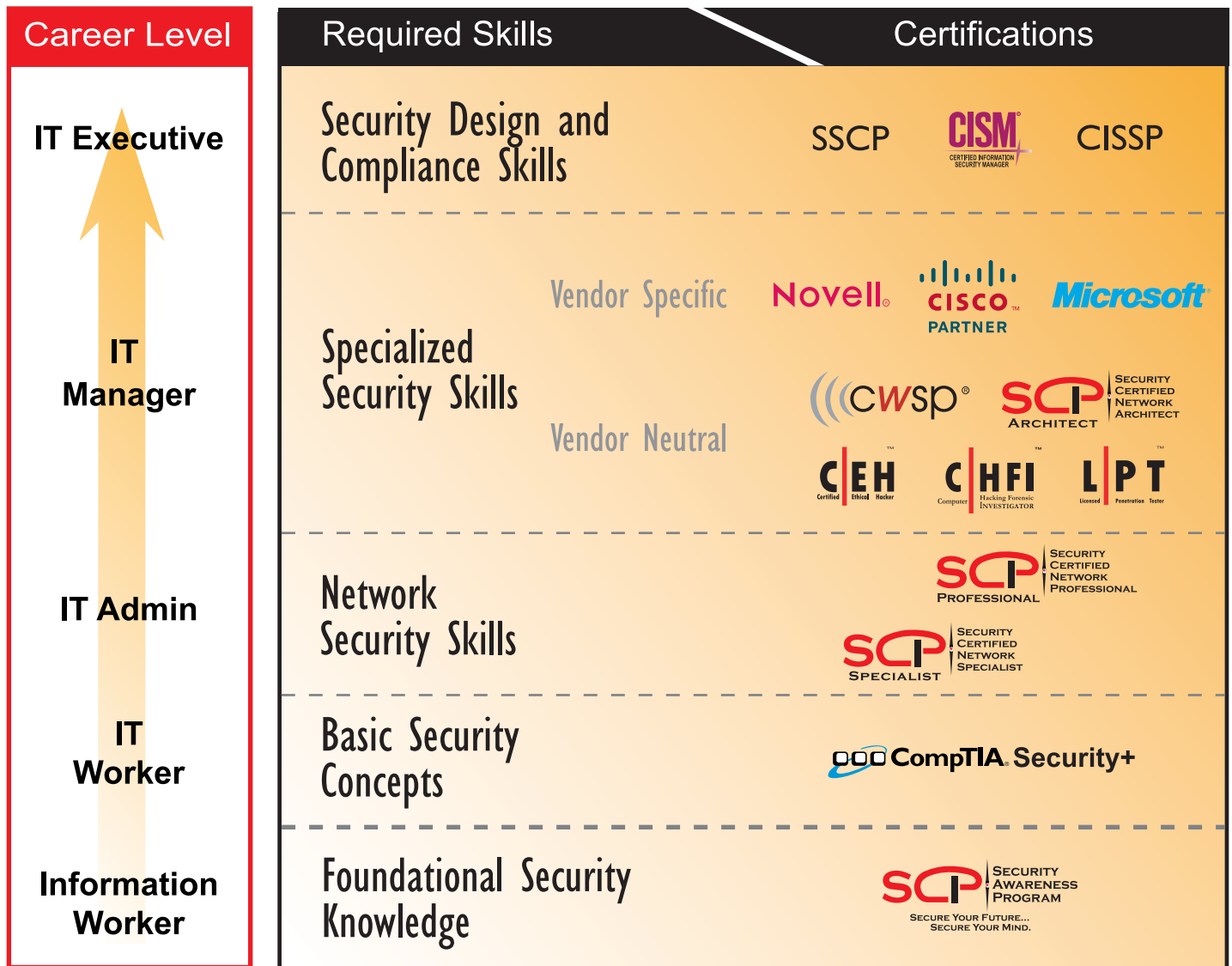


IT SECURITY SKILLS AND CERTIFICATION MAP



Use of the logos on this page does not necessarily imply endorsement of this certification map
SANS Institute has not been included as their courses are offered on a proprietary basis

Within every organization, IT security skills are required to protect the vital interests of the organization. This map provides general guidelines on the knowledge and skills required at each level of personnel within the organization and the associated certifications that validate the knowledge and skills.

IT Worker	
FOUNDATIONAL SECURITY KNOWLEDGE	
DESIRED	REQUIRED
BASIC SECURITY CONCEPTS	
DESIRED	REQUIRED
NETWORK SECURITY SKILLS	
DESIRED	REQUIRED
SPECIALIZED SECURITY SKILLS	
DESIRED	REQUIRED
SECURITY DESIGN & COMPLIANCE SKILLS	
DESIRED	REQUIRED

IT Admin	
FOUNDATIONAL SECURITY KNOWLEDGE	
DESIRED	REQUIRED
BASIC SECURITY CONCEPTS	
DESIRED	REQUIRED
NETWORK SECURITY SKILLS	
DESIRED	REQUIRED
SPECIALIZED SECURITY SKILLS	
DESIRED	REQUIRED
SECURITY DESIGN & COMPLIANCE SKILLS	
DESIRED	REQUIRED

IT Manager	
FOUNDATIONAL SECURITY KNOWLEDGE	
DESIRED	REQUIRED
BASIC SECURITY CONCEPTS	
DESIRED	REQUIRED
NETWORK SECURITY SKILLS	
DESIRED	REQUIRED
SPECIALIZED SECURITY SKILLS	
DESIRED	REQUIRED
SECURITY DESIGN & COMPLIANCE SKILLS	
DESIRED	REQUIRED

IT Executive	
FOUNDATIONAL SECURITY KNOWLEDGE	
DESIRED	REQUIRED
BASIC SECURITY CONCEPTS	
DESIRED	REQUIRED
NETWORK SECURITY SKILLS	
DESIRED	REQUIRED
SPECIALIZED SECURITY SKILLS	
DESIRED	REQUIRED
SECURITY DESIGN & COMPLIANCE SKILLS	
DESIRED	REQUIRED