


## Guide to Select New Cisco Routers

How to select and identify the right Cisco router for your needs?

When you're acquiring a new Cisco router, just read and check a few simple questions below and get your results.

1. Are you purchasing a new router or upgrading an old one?	2. Do you need an on-prem physical or cloud-based virtual router?	3. Do you need hardware flexibility? (Do you need a router that is modular and can be configured as needed?)	4. Do you intend to use this router in a rugged or M2M environment? (Is this router going to be installed in a machine-to-machine or rugged environment that needs protection from harsh environments?)	5. Do you want SD-WAN support? (Does your router need to support a hybrid WAN connection, application visibility, performance routing, and/or application acceleration?)	6. How many users do you have in the branch?	7. What is the size of the branch? (Is your branch small (requiring less than 100 Mbps performance), medium (requiring less than 300 Mbps), or large (requiring more than 400 Mbps?)	8. Do you need SM slots? (Do you need Services Module slots that provide increased power and throughput capabilities as well as connection to the Multi-Gigabit Fabric (MGF)?)	Recommended Product	Alternative Product
New Router	Physical	Yes	—		Large	Yes		Cisco 4451 ISR	—
			No	Cisco 4431 ISR		—			
			—	Cisco 4351 ISR		Cisco 4331 ISR			
	Virtual	No	No	Yes	—	0---10 10---20	—	Cisco 4221 ISR	Cisco 4321 ISR
				No	—		Cisco 819 ISR Series	—	
				—	—		Cisco 1000 ISR Series	Cisco 890 ISR Series	
—	—	—	—	—	—	—	Cisco 860VAE ISR Series	—	
—	—	—	—	—	—	—	Cisco 880 ISR Series	—	
—	—	—	—	—	—	—	Cisco Integrated Services Virtual Router	—	

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