



# Advanced Data Center Architecture Specialization Requirements

To earn this specialization, partner must meet the role requirements below. In some cases, one person can fill more than one role. See the [Role-Sharing Guidelines](#) (PDF) for details.

To renew this specialization annually, partner must earn 100 continuous learning points, in addition to maintaining the role requirements. For information on available continuous learning trainings, see the [Data Center Continuous Learning Library](#).

## Role requirements

### Account Manager (AM)

Responsible for sales methodology and customer engagement.

Requirements – some of which can also be met by <a href="#">discontinued exams</a>		Exam		Recommended training		
		Cost (USD)	Duration	Link(s) & format(s)	Duration	Cost
One of these two:	1. <a href="#">Introduction to Cisco Sales exam</a> (700–150 ICS)	\$80	1hr	<a href="#">E-learning</a> <sup>1</sup>	6hr	\$120
	2. <a href="#">Adopting the Cisco Business Architecture Approach exam</a> (810–440 DTBAA)	\$150	1hr	<a href="#">E-learning</a> <sup>2</sup>	6hr	\$280
Minimum estimate:		\$80	1hr			\$120
Maximum estimate:		\$150	1hr			\$280

Training titles: 1: Introduction to Cisco Sales. 2: Adopting the Cisco Business Architecture Approach.

### Architecture Systems Engineer (ASE)

Presales engineer responsible for Data Center Architecture solution planning and design. Possesses both business and technical skills. Understands customer business needs and issues, business process and transformation.

Requirements		Exam		Recommended training		
		Cost (USD)	Duration	Link(s) & format(s)	Duration	Cost
One of these two:	1. <a href="#">Designing Cisco Data Center Infrastructure exam</a> (300–610 DCID)	\$300	1hr	<a href="#">Instructor-led training</a> <sup>1</sup>	5 days	\$3,795
	2. <a href="#">Designing Cisco Data Center Infrastructure exam</a> (300–160 DCID) achieved before February 23, 2020	\$300	1hr	<a href="#">E-learning</a> <sup>1</sup>	Self-paced	\$1,500
Minimum estimate:		\$300	1hr			\$1,500
Maximum estimate:		\$300	1hr			\$3,795

Training titles: 1: Designing Cisco Data Center Infrastructure v7. 2: Designing Cisco Data Center Infrastructure v6.2.



## Field Engineer 1 Unified Computing (FE)

Post-sales engineer responsible for Data Center Architecture unified computing solutions and considerations.

Requirements – some of which can also be met by <a href="#">discontinued exams</a>		Exam		Recommended training		
		Cost (USD)	Duration	Link(s) & format(s)	Duration	Cost
One of these three:	1. <a href="#">Implementing Cisco Data Center Core Technologies exam</a> (350-601 DCCOR)	\$400	1hr	<a href="#">Instructor-led training</a> <a href="#">E-learning</a>	8 days Self-paced	\$3,795 \$2,000
	2. <a href="#">Implementing Cisco Data Center Unified Computing exam</a> (300-175 DCUCI) achieved before February 23, 2020	\$300	1hr	<a href="#">Instructor-led training</a> <sup>1</sup> <a href="#">E-learning</a> <sup>1</sup>	5 days Self-paced	\$3,795 \$1,500
	3. <a href="#">Implementing Cisco Unified Computing System exam</a> (#TBD DCUD) †	\$300	1hr	Instructor-led training <a href="#">E-learning</a>	5 days Self-paced	\$3,795 \$1,500
And one of these two:	1. <a href="#">Troubleshooting Cisco Data Center Infrastructure exam</a> (300-615 DCIT)	\$300	1hr	<a href="#">Instructor-led training</a> <sup>2</sup> <a href="#">E-learning</a> <sup>2</sup>	5 days Self-paced	\$3,795 \$1,500
	2. <a href="#">Troubleshooting Cisco Data Center Infrastructure exam</a> (300-180 DCIT) achieved before February 23, 2020	\$300	1hr	<a href="#">Instructor-led training</a>	5 days	\$3,795
<b>Minimum estimate:</b>		<b>\$600</b>	<b>2hr</b>		10 days	\$3,500
<b>Maximum estimate:</b>		<b>\$700</b>	<b>2hr</b>		Varies	\$7,590

† Coming April 2020

**Training titles:** 1: Implementing Cisco Data Center Unified Computing (DCUCI). 2: Troubleshooting Cisco Data Center Infrastructure.



## Field Engineer 2 Unified Fabric (FE)

Post-sales engineer responsible for Data Center Architecture unified fabric solutions.

Requirements – some of which can also be met by <a href="#">discontinued exams</a>		Exam		Recommended training		
		Cost (USD)	Duration	Link(s) & format(s)	Duration	Cost
One of these ten:	1. <a href="#">CCNP - Data Center</a>	\$700	4hr	Varies	Varies	Varies
	2. <a href="#">CCIE - Data Center</a>	\$2,000	10hr	Varies	Varies	Varies
	3. <a href="#">CCNP Routing &amp; Switching</a>	\$700	4hr	Varies	Varies	Varies
	4. <a href="#">CCIE - Routing &amp; Switching</a>	\$2,000	10hr	Varies	Varies	Varies
	5. <a href="#">CCIE - Service Provider</a>	\$2,000	10hr	Varies	Varies	Varies
	6. <a href="#">CCIE - Security</a>	\$2,000	10hr	Varies	Varies	Varies
	7. <a href="#">CCIE - Storage Networking*</a>	-	-	-	-	-
	8. <a href="#">CCIE - Voice*</a>	-	-	-	-	-
	9. <a href="#">CCIE - Wireless</a>	\$2,000	10hr	Varies	Varies	Varies
	10. <a href="#">CCIE - Collaboration</a>	\$2,000	10hr	Varies	Varies	Varies
And one of these two:	1. <a href="#">Troubleshooting Cisco Data Center Infrastructure exam</a> (300-615 DCIT)	\$300	1hr	<a href="#">Instructor-led training</a> <sup>1</sup> <a href="#">E-learning</a> <sup>1</sup>	Varies Self-paced	\$3,795 \$1,500
	2. Both					
	<ul style="list-style-type: none"> <li>o <a href="#">Implementing Cisco Data Center Infrastructure exam</a> (300-165 DCII) achieved before February 23, 2020</li> <li>o and <a href="#">Troubleshooting Cisco Data Center Infrastructure exam</a> (300-180 DCIT) achieved before February 23, 2020</li> </ul>	\$300	1hr	<a href="#">Instructor-led</a>	Varies	\$3,795
		\$300	1hr	<a href="#">Instructor-led</a>	Varies	\$3,795
<b>Minimum estimate:</b>		<b>\$1,000</b>	<b>5hr</b>		Varies	Varies
<b>Maximum estimate:</b>		<b>\$2,600</b>	<b>12hr</b>		Varies	Varies

Training titles: 1: Troubleshooting Cisco Data Center Infrastructure (DCIT).

\*No longer offered through Learning at Cisco

## Ongoing requirements for renewal

### Continuous learning

Continuous learning is an integral part of maintaining a specialization. 100 continuous learning points are required annually to renew your specialization, in addition to maintaining all role requirements. For more information on available continuous learning trainings, check out the [Data Center Continuous Learning Library](#).

## Additional considerations

### Country groupings

Can one specialization apply across different countries? Yes, but only within one [country grouping](#).

### Role sharing

Can one person fill more than one role? It depends. See [Role-Sharing Guidelines](#) (PDF - 59 KB).



## Discontinued exams may meet requirements

Exams passed previously but no longer listed as current in [the above tables](#) may still meet requirements, as listed below.

Partner admins can also verify a specific candidate's status against the required job roles in the Program Management and Application (PMA) tool, by going to the Planning tab and viewing planning details.

Role	Requirement	May be met by these discontinued exams
AM	700-150 ICS or 810-440 DTBAA	810-403 SBO, 810-401 SBO
FE1	300-615 DCIT	500-920 DCITUC, 300-180 DCIT, <del>642-035 DCUCT</del>
FE2	300-615 DCIT	300-165 DCII and 300-180 DCIT <del>642-997 DCUFI</del>

## Related information

### Exam cost and duration

Information provided for cost and duration is an estimate only and is subject to change. It should be confirmed with the exam or training provider.

### Individual career certification costs and duration

Individual career certification duration and costs are estimates and do not include additional costs associated with achieving any Learning@Cisco level certification.



## Document revision history

Revision History	Date	Changes
1.0	November 27, 2019	Updated document design. Rearranged and updated all "Role requirements" tables. Added "Discontinued exams may meet requirements" section. Added "Document revision history" table.
2.0	December 11, 2019	Added "discontinued exam" text to AM role, added existing version of DCID to ASE role, added CCIE-Collaboration as an option for FE2 role.
3.0	January 6, 2020	Added links to existing exams that will be retired February 24, 2020 but are currently accepted today for the FE1 and FE2 roles
4.0	January 17, 2020	Updated document design.
5.0	February 11, 2020	Updated exam costs and training links for the FE1 and FE2 roles. Added the option of new DCCOR exam to fulfill part of the FE1 requirement.



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