



# Networking Academy Update

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**Educating the Architects of  
the Internet of Everything**

Cisco Networking Academy



“Cisco Networking Academy  
educating the future architects  
of the Internet of Everything.”

# Cisco Networking Academy Evolution

## Enabling Agile, Collaborative Education

1997 - 2005

### Startup



- Entrepreneurial
- Pioneering
- Internet-based e-learning
- LMS & Assessments

2006-2010

### Business Maturity



- Mature & Scale Business processes
- Predictability / Consistency
- New Curriculum
- Soft Skills
- Assessments, Simulation & Gaming

2011-2015

### Business Transformation



- Business Architecture
- Technology Platform Evolution, Scale & Extensibility
- Curriculum Redesign
- Expanded Offerings, Partner Content
- New Educational Models

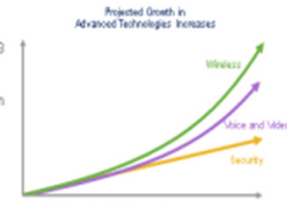
# Market Landscape Analysis Summary

- Research from global employers confirms what we're hearing from students, instructors, and employers:
  - Growing skills gap for essential and emerging networking technologies – security, voice, wireless, data center, cloud, video
- Students must move beyond core networking skills to remain relevant and competitive
- Advanced ICT skills and soft skills are essential in enabling students to find a job in the ICT space
- Education trends increasingly shifting from in-classroom to virtual learning
- Need to help students prepare for future jobs that don't yet exist (IoE)

## Networking Market and Job Specialization Growth

The demand for dedicated job roles is strong

- Security:**
  - 80 percent of companies expect dedicated roles in 2013
- Voice and Video:**
  - 69 percent expect dedicated voice and video job roles in 2013
- Wireless:**
  - In 2013, 66 percent expect dedicated job roles.



## New Demands for Advanced Skills



## IDC Networking Skills Gap Analysis

Fast Facts: Latam, Russia/CIS, MENA, APAC, China



# Regional/country statistics

# How Cisco measures success of NetAcad?

- Beneficiaries – key element to prove success and stimulate continuous Cisco investment
- Number of enrolled students
  - Individual students enrolled in classes and actively participating in assessment\*

# Nordic/Baltic region statistics (Apr 2015)

Country	Student ND enrolments			Cumulative Students Since Inception		Cisco Certification Ready Completions Since Inception		Instructors		Academies
	Total	% delta from Prior Year	% Female	Total	% Female	Total	% Female	Total	% Female	Total
<b>Denmark</b>	4,587	-5%	5%	24,391	5%	6,840	4%	75	8%	15
<b>Estonia</b>	931	9%	18%	5,745	17%	451	15%	12	0%	10
<b>Finland</b>	3,599	-16%	11%	32,508	13%	8,939	12%	72	8%	30
<b>Greenland</b>	6	-40%	0%	10	10%	3	0%	2	0%	1
<b>Iceland</b>	651	-6%	5%	3,328	5%	84	5%	11	9%	8
<b>Latvia</b>	605	9%	17%	4,340	19%	506	9%	8	25%	6
<b>Lithuania</b>	774	-14%	9%	4,760	10%	1,832	9%	14	7%	10
<b>Norway</b>	501	8%	9%	3,800	8%	1,897	8%	9	11%	4
<b>Sweden</b>	5,510	-7%	7%	37,578	8%	8,114	6%	117	9%	63

# Denmark – course coverage & TOP academies



COVERAGE - TOTAL		For 12 Months Ended				
Country	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Denmark	4,587	-229	-5%	4,816	6%	4,545

COVERAGE BY "COURSE"		For 12 Months Ended					
Country	"Course"	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Denmark	CCNA 1	2,406	90	4%	2,316	4%	2,230
	CCNA 2	652	-124	-16%	776	-7%	837
	CCNA 3	559	-82	-13%	641	9%	586
	CCNA 4	518	-117	-18%	635	6%	600
	ITE 1						
	CCNA Security	99	23	30%	76	138%	32
	CCNP	353	-19	-5%	372	43%	260
	Other						

COVERAGE BY TOP 25 ACADEMIES BY SIZE				For 12 Months Ended					
Country	Academy	City	State/Province	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Denmark	Teknisk Erhvervsskole Center - Abo	Abo	Central Jutland	1,378	-44	-3%	1,422	10%	1,291
	Syddansk Erhvervsskole	Odense	South Denmark	731	77	12%	654	2625%	24
	Mercantec	Viborg	Central Jutland	493	-74	-13%	567	2%	556
	Tech College Aalborg	Aalborg	North Jutland	463	-113	-20%	576	35%	426
	Zealand Business College Ring	Vordingborg	Zealand	436	-24	-5%	460	-12%	523
	Erhvervsuddannelsescenter Syl	Aabenraa	South Denmark	410	-70	-15%	480	9%	441
	Odense Tekniske Skole	Odense	South Denmark	258	70	37%	188	-47%	354
	Erhvervsuddannelsescenter Sjt	Abed	Zealand	119	5	4%	114	178%	41
	HANSENBERG	Kolding	South Denmark	86	36	72%	50	4%	48
	Teknisk Erhvervsskole Center - F	Frederiksber	Zealand	61	13	27%	48	-65%	139
	Erhvervsakademi Vest, IT Akad	Esbjerg	South Denmark	52	-67	-56%	119	8%	110
	Center for Erhvervsrettede udd	Nykbing Fals	Zealand	41	14	52%	27	-48%	52
	Selandia Center for Erhvervsret	Slagelse	Zealand	32	-10	-24%	42	-25%	56
	Roskilde Tekniske Skole	Darup	Zealand	26	23	767%	3	100%	
	Erhvervsakademiet Lillebaelt - R	Odense	South Denmark	1	1	100%		-100%	35
	Vejle Tekniske Skole	Vejle	South Denmark		-62	-100%	62	-83%	368
	Syddansk Universitet / Det techni	Odense	South Denmark		-4	-100%	4	-95%	79



# Estonia – course coverage & TOP academies



COVERAGE - TOTAL		For 12 Months Ended				
Country	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Estonia	931	78	9%	853	-11%	959

COVERAGE BY "COURSE"		For 12 Months Ended					
Country	"Course"	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Estonia	CCNA 1	461	105	29%	356	-7%	382
	CCNA 2	187	-29	-13%	216	3%	209
	CCNA 3	120	-10	-8%	130	-24%	172
	CCNA 4	97	10	11%	87	-37%	139
	ITE 1						
	CCNA Security	42	-9	-18%	51	31%	39
	CCNP	24	11	85%	13	-28%	18
	Other						

COVERAGE BY TOP 25 ACADEMIES BY SIZE				For 12 Months Ended					
Country	Academy	City	State/Province	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
	The Estonian Information Techno	Tallinn	Harjumaa	362	-39	-10%	401	-11%	451
	Tallinn University of Technology	Tallinn	Harjumaa	211	97	85%	114	100%	
	Tartu Ylikool	Tartu	Tartumaa	167	-83	-33%	250	-24%	329
	Tallinn Polytechnic School	Tallinn	Harjumaa	57	53	1325%	4	-93%	56
	Kehtna Majandus- ja Tehnoloogi	Kehtna	Raplamaa	48	48	100%			
	TPy Haapsalu Kolledp	Anelema	Parnumaa	37	6	19%	31	-11%	35
	Audentes Mainor Ylikool	Tallinn	Harjumaa	23	-8	-26%	31	19%	26
	Haapsalu Kutsehariduskeskus	Uuemõisa	Laanemaa	18	18	100%			
	Tapa Gümnaasium	Tapa	Laane-Virumaa	8	-1	-11%	9	-65%	26
	Viljandi ühendatud Kutsekeskko	Viljandi	Viljandimaa		-13	-100%	13	-54%	28
	Tallinna Majanduskool	Tallinn	Harjumaa					-100%	8

# Finland – course coverage & TOP academies



COVERAGE - TOTAL		For 12 Months Ended				
Country	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Finland	3,599	-661	-16%	4,260	-9%	4,688

COVERAGE BY "COURSE"		For 12 Months Ended					
Country	"Course"	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Finland	CCNA 1	1,475	-305	-17%	1,780	-4%	1,863
	CCNA 2	719	-162	-18%	881	-4%	913
	CCNA 3	428	3	1%	425	-36%	659
	CCNA 4	423	31	8%	392	-21%	498
	ITE 1	27	-140	-84%	167	18%	141
	CCNA Security	139	-24	-15%	163	-15%	191
	CCNP	388	-64	-14%	452	7%	423
	Other						

COVERAGE BY TOP 25 ACADEMIES BY SIZE				For 12 Months Ended					
Country	Academy	City	State/Province	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Finland	Helsinki Metropolia University of	Espoo	Province of Sout	844	-288	-25%	1,132	-7%	1,220
	Turku University of Applied Scie	Turku	Western Finland	549	-64	-10%	613	4%	591
	Tampere University of Applied S	Tampere	Western Finland	322	-32	-9%	354	-23%	460
	HAMK University of Applied Sci	Riihimaki	Province of Sout	234	48	26%	186	-5%	196
	Savonia University of Applied S	Kuopio	Province of East	190	46	32%	144	-12%	163
	JAMK University of Applied Sci	Jyvaskyla	Western Finland	167	28	20%	139	-24%	182
	Mikkeli University of Applied Sci	Mikkeli	Province of East	143	20	16%	123	-25%	164
	Kymenlaakso University of App	Kotka	Province of Sout	142	-3	-2%	145	31%	111
	Satakunta University of Applied	Pori	Western Finland	124	-22	-15%	146	-14%	169
	Central Ostrobothnia University	Kokkola	Western Finland	110	18	20%	92	-14%	107
	Karelia University of Applied Sc	Joensuu	Province of East	104	-1	-1%	105	-13%	121
	Helsinki Business College	Helsinki	Province of Sout	85	-22	-21%	107	-30%	153
	Rovaniemi University of Applied	Rovaniemi	Lapland	72	-34	-32%	106	-12%	121
	Oulun seudun ammattikorkeakou	Oulu	Oulu	66	-39	-37%	105	9%	96
	Vaasan ammattikorkeakoulu, Un	Vaasa	Western Finland	66	-5	-7%	71	-7%	76
	Keuda Vocational College	Kerava	Province of Sout	63	-22	-26%	85	4%	82
	Lahten Ammattikorkeakoulu	Lahti	Province of Sout	62	-74	-54%	136	-12%	154
	Etela-Kymenlaakso Vocational C	Kotka	Province of Sout	58	-41	-41%	99	71%	58
	Turun ammatti-instituutti	Turku	Western Finland	57	-2	-3%	59	11%	53

# Greenland – coverage by course



<b>COVERAGE - TOTAL</b>	<b>For 12 Months Ended</b>					
<b>Country</b>	<b>04.25.15</b>	<b># Growth</b>	<b>% Growth</b>	<b>04.26.14</b>	<b>% Growth</b>	<b>04.27.13</b>
<b>Greenland</b>	2	-8	-80%	10	43%	7

<b>COVERAGE BY "COURSE"</b>		<b>For 12 Months Ended</b>					
<b>Country</b>	<b>"Course"</b>	<b>04.25.15</b>	<b># Growth</b>	<b>% Growth</b>	<b>04.26.14</b>	<b>% Growth</b>	<b>04.27.13</b>
<b>Greenland</b>	CCNA 1		-2	-100%	2	-71%	7
	CCNA 2		-4	-100%	4	100%	
	CCNA 3		-4	-100%	4	100%	
	CCNA 4	2	2	100%			
	ITE 1						
	CCNA Security						
	CCNP						
	Other						

# Iceland – course coverage & TOP academies



COVERAGE - TOTAL		For 12 Months Ended				
Country	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Iceland	651	-41	-6%	692	11%	623

COVERAGE BY "COURSE"		For 12 Months Ended					
Country	"Course"	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Iceland	CCNA 1	247	-21	-8%	268	-6%	286
	CCNA 2	34	2	6%	32	-18%	39
	CCNA 3	29	7	32%	22	69%	13
	CCNA 4	6	-7	-54%	13	117%	6
	ITE 1	335	-22	-6%	357	28%	279
	CCNA Security						
	CCNP						
	Other						

COVERAGE BY TOP 25 ACADEMIES BY SIZE				For 12 Months Ended					
Country	Academy	City	State/Province	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Iceland	Technical College Reykjavik	Reykjavik	Capital Region	278	-34	-11%	312	-9%	344
	Fjolbrautarsk. i Breidholti	Reykjavik	Capital Region	118	1	1%	117	24%	94
	Fjolbrautaskoli Sudurnesja	Keflavik	Southern Penins	78	-22	-22%	100	113%	47
	Verkmenntaskolinna Akureyri	Akureyri	Northeast	73	17	30%	56	-8%	61
	Iðnskolinna í Hafnarfirði	Hafnarfjörur	Capital Region	54	-11	-17%	65	48%	44
	Fjolbrautaskoli Norðurlands vest	Sauarkrokur	Northwest	25	11	79%	14	56%	9
	Verkmenntaskoli Austurlands	Neskaupstað	East	18	-3	-14%	21	5%	20
	Fjolbrautaskoli Sudurlands	Selfoss	South	7	0	0%	7	75%	4

# Latvia – course coverage & TOP academies



COVERAGE - TOTAL		For 12 Months Ended				
Country	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Latvia	605	50	9%	555	-10%	619

COVERAGE BY "COURSE"		For 12 Months Ended					
Country	"Course"	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Latvia	CCNA 1	419	40	11%	379	-8%	411
	CCNA 2	94	36	62%	58	-13%	67
	CCNA 3	43	-11	-20%	54	-13%	62
	CCNA 4	48	-16	-25%	64	31%	49
	ITE 1						
	CCNA Security	1	1	100%		-100%	30
	CCNP						
	Other						

COVERAGE BY TOP 25 ACADEMIES BY SIZE				For 12 Months Ended					
Country	Academy	City	State/Province	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
	Faculty of Computer Science, U	Riga	Riga	243	8	3%	235	-1%	237
	Vidzeme University College	Valmiera	Valmieras Rajons	159	71	81%	88	2%	86
	Latvia University of Agriculture	Jelgava	Jelgava	103	12	13%	91	65%	55
	Rezekne Higher Education Instit	Rezekne	Rezekne	46	23	100%	23	-47%	43
	Transport and Telecommunicati	Riga	Riga	37	-57	-61%	94	-42%	163
	Daugavpils University	Daugavpils	Daugavpils Rajon	17	-7	-29%	24	0%	24

# Lithuania – course coverage & TOP academies



COVERAGE - TOTAL		For 12 Months Ended				
Country	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Lithuania	774	-130	-14%	904	-8%	978

COVERAGE BY "COURSE"		For 12 Months Ended					
Country	"Course"	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Lithuania	CCNA 1	231	-88	-28%	319	-10%	356
	CCNA 2	254	29	13%	225	-17%	272
	CCNA 3	144	-55	-28%	199	19%	167
	CCNA 4	127	-29	-19%	156	12%	139
	ITE 1	18	13	260%	5	-89%	44
	CCNA Security						
	CCNP						
	Other						

COVERAGE BY TOP 25 ACADEMIES BY SIZE				For 12 Months Ended					
Country	Academy	City	State/Province	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
	Vilnius University	Vilnius	Vilniaus Apskritis	246	-14	-5%	260	3%	253
	Vilnius University Mathematics	Vilnius	Vilniaus Apskritis	154	-60	-28%	214	24%	172
	Kaunas College	Kaunas	Kauno Apskritis	142	17	14%	125	2%	122
	Division General Stasys Rastkis	Kaunas	Kauno Apskritis	74	34	85%	40	-17%	48
	Panevezys college	Panevezys	Panevezio Apsk	73	25	52%	48	-57%	112
	Vilnius Teaching University	Vilnius	Vilniaus Apskritis	34	-40	-54%	74	-30%	105
	Alytus College	Alytus	Alytaus Apskritis	32	-26	-45%	58	-3%	60
	Kaunas University of Technolog	Kaunas	Kauno Apskritis	17	-23	-58%	40	-27%	55
	Consulting Centre for Telecomm	Kaunas	Kauno Apskritis	2	-9	-82%	11	100%	
	Klaipeda Student's Self-express	Klaipeda	Klaipedos Apskr		-33	-100%	33	-6%	35
	KAUNAS UNIVERSITY OF APPL	Kaunas	Kauno Apskritis		-1	-100%	1	-75%	4

# Norway – course coverage & TOP academies



COVERAGE - TOTAL		For 12 Months Ended				
Country	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Norway	501	36	8%	465	54%	302

COVERAGE BY "COURSE"		For 12 Months Ended					
Country	"Course"	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Norway	CCNA 1	173	-68	-28%	241	53%	158
	CCNA 2	204	91	81%	113	163%	43
	CCNA 3	63	17	37%	46	2%	45
	CCNA 4	54	9	20%	45	18%	38
	ITE 1						
	CCNA Security						
	CCNP	7	-13	-65%	20	11%	18
	Other						

COVERAGE BY TOP 25 ACADEMIES BY SIZE				For 12 Months Ended					
Country	Academy	City	State/Province	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
	Høgskolen i Gjøvik	Gjøvik	Oppland county	286	34	13%	252	7%	236
	Universitetet i Stavanger	Stavanger	Rogaland	128	0	0%	128	100%	
	Bergen University College	Bergen	Hordaland	72	7	11%	65	25%	52
	NaeringsAkademiet Fredrikstad	Fredrikstad	stfold	15	-5	-25%	20	43%	14

# Sweden – course coverage & TOP academies



COVERAGE - TOTAL		For 12 Months Ended				
Country	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Sweden	5,510	-398	-7%	5,908	-8%	6,427

COVERAGE BY "COURSE"		For 12 Months Ended					
Country	"Course"	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Sweden	CCNA 1	2,082	13	1%	2,069	-12%	2,348
	CCNA 2	1,020	-285	-22%	1,305	0%	1,302
	CCNA 3	713	-87	-11%	800	-8%	870
	CCNA 4	589	-75	-11%	664	-8%	721
	ITE 1	521	70	16%	451	-13%	521
	CCNA Security	246	21	9%	225	17%	193
	CCNP	339	-55	-14%	394	-17%	472
	Other						

COVERAGE BY TOP 25 ACADEMIES BY SIZE				For 12 Months Ended					
Country	Academy	City	State/Province	04.25.15	# Growth	% Growth	04.26.14	% Growth	04.27.13
Sweden	Mälardalen University	Vasteras	Vastmanland	619	164	36%	455	-10%	504
	Halmstad University	Halmstad	Halland	389	116	42%	273	-53%	579
	University West	Trollhattan	Vastra Gotaland	363	-99	-21%	462	-8%	504
	Högskolan i Skövde	Skovde	Vastra Gotaland	352	7	2%	345	12%	308
	NTI-Gymnasiet-Stockholm	Handen	Stockholm	334	189	130%	145	-40%	241
	Kungsbacka Academy	Kungsbacka	Halland	257	43	20%	214	57%	136
	Thorildsplans gymnasium	Stockholm	Stockholm	239	-48	-17%	287	108%	138
	Mid Sweden University	Sundsvall	Vasternorrland	230	-31	-12%	261	-17%	315
	Chalmers	Goteborg	Vastra Gotaland	226	19	9%	207	-17%	249
	Kungliga Tekniska Högskolan - H	Handen	Stockholm	209	-36	-15%	245	20%	205
	Högskolan Dalarna	Falun	Dalarna	192	-44	-19%	236	41%	167
	Iftac	Hudiksvall	Gavleborg	170	-80	-32%	250	-15%	294
	Nacka gymnasium	Nacka	Stockholm	155	28	22%	127	9%	117
	Högskolan i Jönköping	Jonkoping	Jonkoping	150	-65	-30%	215	16%	185
	Blekinge Institute of Technology	Karlskrona	Blekinge	141	-16	-10%	157	-40%	263
	Högskolan i Borås	Boras	Vastra Gotaland	138	42	44%	96	-9%	106
	Nosnäs gymnasiet	Stenungsund	Vastra Gotaland	111	51	85%	60	11%	54
	Grillska Gymnasiet Västerås	Vasteras	Vastmanland	95	2	2%	93	82%	51
	Teknikum	Vaxjo	Kronoberg	80	-37	-32%	117	-6%	125
	Dragonskolan	Umea	Vasterbotten	75	-36	-32%	111	171%	41
	Sundsta-Alvkulle Gymnasiet	Karlstad	Varmland	70	-14	-17%	84	68%	50
	Kattegatts gymnasiet	Halmstad	Halland	67	-23	-26%	90	30%	69
	NTI Gymnasiet Lund	Lund	Skane	67	-16	-19%	83	32%	63



# NetAcad Assessment Value

- Assessment as integrated part of the student learning experience
- Each item/activity aligns to a specific course competency and is built with the curriculum
- NetAcad employs instructors globally as consultants to create and develop the assessments
- NetAcad uses assessment data to make improvements at the student, classroom, and academy level

Non-assessed student statistics APR 2015

<u>Country</u>	<u>APR 2015</u>	<u>Growth</u>	<u>YoY Change</u>	<u>NA APR 2015</u>
Denmark	4,587	-4.8%	-229	890
Estonia	931	9.1%	78	265
Finland	3,599	-15.5%	-661	937
Iceland	651	-5.9%	-41	62
Latvia	605	9.0%	50	59
Lithuania	774	-14.4%	-130	115
Norway	501	7.7%	36	54
Sweden	5,510	-6.7%	-398	1627

# NetAcad Learning Portfolio

# Who Develops Courses?



Instructor-led and self-paced courses offered in partnership with schools and organizations around the world

## Community

Learning materials developed by NetAcad instructors in partnership with Cisco

## Partners

Courses developed by partner organizations and offered to help broaden student skills and improve their career prospects

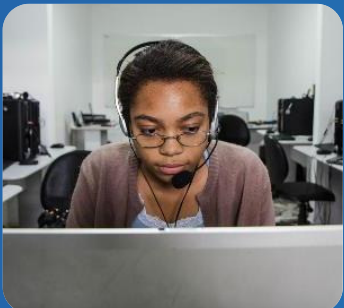
# Course Delivery

## Instructor Led



Courses that are opened and taught by an instructor, in a face-to-face classroom setting, a blended classroom and distance-learning environment, or remotely.

## Self Paced



Courses that allow students to self-enroll and complete the learning activities at their own pace, sometimes within a set time frame.

Self-paced offerings also include podcasts.

# NetAcad Learning Portfolio (Including Planned)

## Networking & Technology

### OS & IT

### Networking

### Security

### Technology

### Packet Tracer

### Internet of Everything

### Entrepreneurship

Get Connected

CCNA Routing & Switching (1-4)

Intro to Cybersecurity

Voice Primer

Cisco Packet Tracer (PT)

Intro IoE Summary Podcast

Entrepreneurship

IT Essentials

CCNP Routing & Switching (1-3)

CCNA Security

Cloud Primer

Packet Tracer Know How

Introduction to the Internet of Everything

Be Your Own Boss

NDG Linux Essentials

Networking Essentials

Collaboration Primer

PT Mobile Android

IoE: Connecting Data

NDG Introduction to Linux I & II

Mobility Series: Wireless Tech Standards

PT Mobile iOS

IoE: Connecting People & Process

IoE: Connecting Things

Smart Grid

Cisco Developed Course

Community Developed Content

Partner Developed Course

Cisco Software

Planned

Self-Enroll Option

Podcast

Certification Alignment

Linux Certificate

Packet Tracer Activities

# Operating Systems & Information Technology

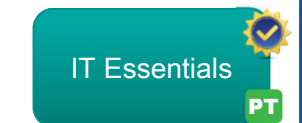
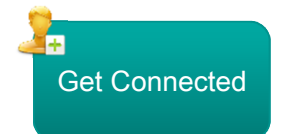
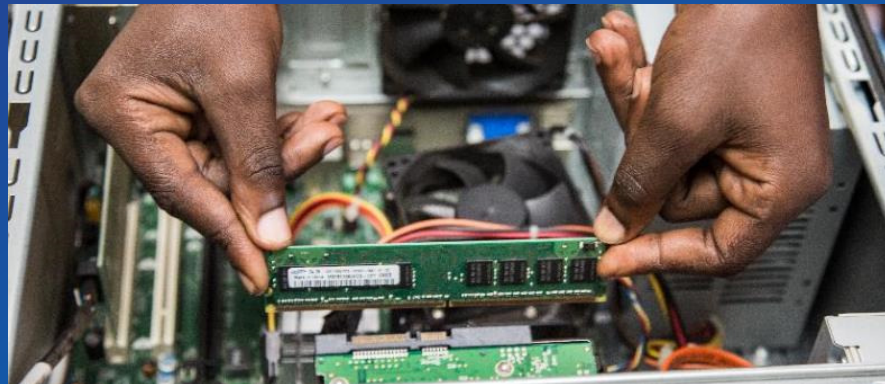
## Why OS & IT?

A basic understanding of computer operating systems and information technologies provides the foundational knowledge needed for students to connect to the Internet and understand how systems and processes work together to power the Internet of Everything.

In partnership with NDG, we offer several courses on Linux, which is increasingly regarded as an essential platform for application development. These courses teach the skills needed to fill a growing number of jobs in the information and communication technology (ICT) field.

## Career Prep

Courses range from Internet connectivity and social networking basics to teaching the skills needed to gain career certifications as a support technician, system administrator, network technician, or Linux professional.



# Networking

## Why Networking?

As our world becomes increasingly reliant on computer networks and networking technologies, there's a growing need for professionals who can design, build, manage, and secure networks.




Our networking courses introduce students to a range of topics, from routing protocols and network applications to network services and configurations. The courses emphasize hands-on learning and troubleshooting.


## Career Prep

Our networking courses align with globally recognized career certifications including Cisco CCENT, CCNA R&S, and CCNP R&S.

Students learn how to become network administrators and network managers.



CCNA Routing & Switching (1-4)   

CCNP Routing & Switching (1-3) 

Networking Essentials 

# Security

## Why Security?

The demand for security experts has grown three times faster than the demand for other information and communication technology professionals.

Our security courses equip students with the skills needed to protect networks from those with malicious intent to help ensure the integrity and availability of data and services.

## Career Prep

Our security courses teach the core concepts and skills needed to secure and protect computer networks and explore career opportunities.

CCNA Security aligns with the Cisco CCNA Security certification.



Intro to  
Cybersecurity



CCNA Security

PT



# Technology

## Why Technology?

Our Technology content is developed by a community of NetAcad instructors and covers concepts related to computer networks, such as cloud computing and wireless technologies.

Instructors may use these learning materials to create courses for students.

## Career Prep

These learning resources are designed to expand knowledge of networking-related technologies and provide an overview of technologies students may encounter in their careers.



Voice Primer

PT

Cloud Primer

Collaboration  
Primer

Mobility Series:  
Wireless Tech  
Standards

# Internet of Everything

## Why IoE?

As the number of networked connections between people, processes, data, and things grows exponentially, it's essential to understand the technologies that enable the Internet of Everything (IoE), and how increased connectivity creates new opportunities to excel and improve business processes, and address some of the world's greatest challenges.

These courses broaden students' thinking beyond core networking and technology concepts.

## Career Prep

Students explore the technologies that underpin the IoE and learn about millions of career opportunities that are emerging from data centers, cloud computing, big data, and the Internet of Things.



# Entrepreneurship

## Why Entrepreneurship?

In addition to technology skills, business owners and professionals need entrepreneurial skills such as creative thinking, communication, business management, and problem solving skills.

Our Entrepreneurship offerings help students develop essential skills to successfully launch new ventures or excel within team environments.

They broaden students' thinking beyond core networking and technology concepts.

## Career Prep

Our Entrepreneurship courses help students develop an entrepreneurial mindset and cultivate the habits and skills needed for success in the Internet of Everything.



Entrepreneurship



Be Your  
Own Boss

# Course Progression, Careers, and Certifications

## 0-1 Years of Experience

Technical Support  
IT Field Service Technician  
Help Desk Technician

Mobile Application Support  
Network Support Technician  
Network Analyst

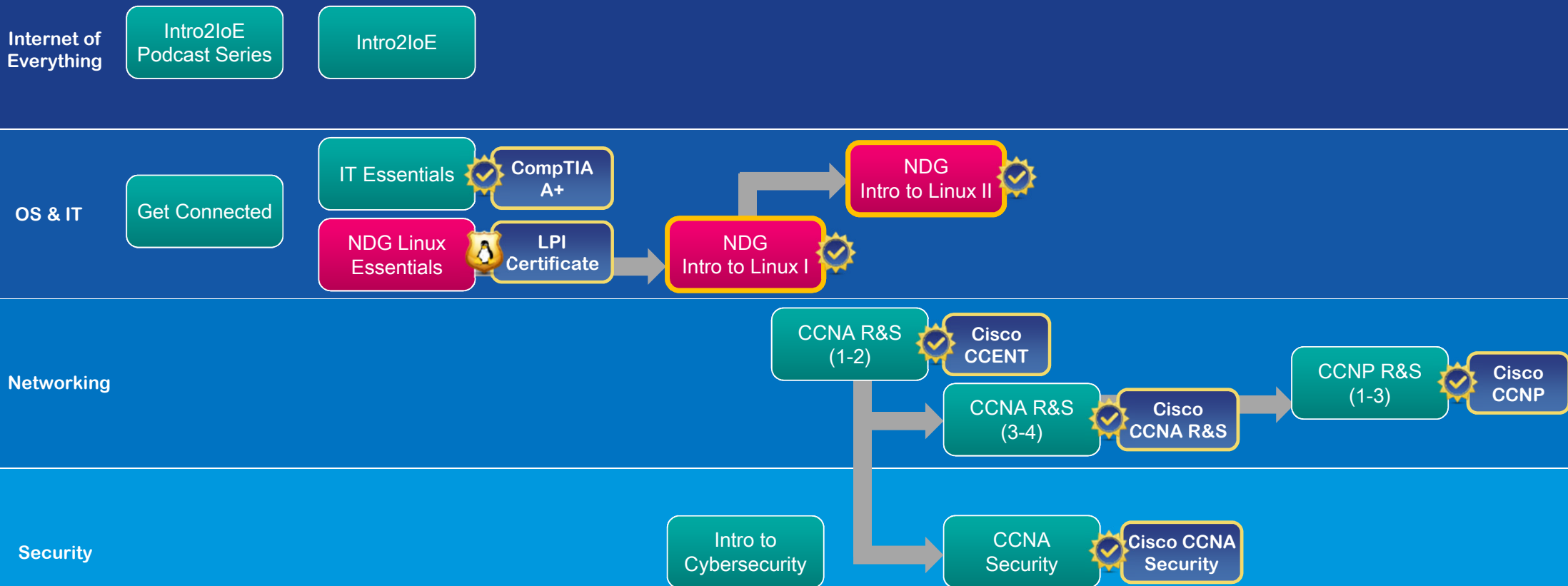
## 1-3 Years of Experience

Network Technician  
Support Engineer  
Network Administrator

Network Designer  
Entry-Level Network Engineer  
Network Specialist

## 3-5 Years of Experience

Level II Network Engineer  
Network Designer  
Security, Voice or Wireless Engineer



# Student Advocacy

# Global NetAcad Student Outcomes Survey: Program Impact

**97.0%**  
students agree that  
NetAcad has made an  
impact in their life



**92.7%**  
students who reported that the  
skills they learned at NetAcad  
are important to their current  
job\*\*



**92.4%**  
students agree that they  
use skills learned in  
NetAcad in their daily  
life\*



**96.3%**  
students who report that the  
skills they learned at NetAcad  
have been important to their  
career overall\*\*



Source: CA Research Team, data as of April 2014; survey data are since inception (March 2005).

\*Positive impact/Daily life questions were included in the survey since its inception (2005)

\*\*Skills Job/Career questions were not included in the survey until 2007

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## Successful to the Core Webinar Series

To increase your chances of success as part of the competitive workforce, we recommend that you grow all of your career skills. It is widely known that employers desire people who are well...

[View in Context >](#)

Successful to the Core  
Webinar Series

## Find Your IT Job

Access thousands of vacancies on our global job search tool

Sign In with your NetSpace credentials

## What is Your Opinion?

Why did you visit NetAcad Advantage today?

- a. To use the job search tool
- b. To read career advice and tips
- c. To read inspirational stories about NetAcad Alumni
- d. To learn more about a Career Advantage Webinar
- e. To read about how the Internet of Everything will impact my career
- f. To read examples of how to gain hands on experiences

[Vote](#)

## Latest Articles



### Volunteering for Everyone's Benefit

12/19/14

Have you ever given up an afternoon or a weekend for something you believed in? Whether it is helping out at an event, or giving up some time to mentor someone - whatever the...

[View in Context >](#)

**Search**  
for jobs around the world  
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career advice  
**Develop**  
career skills  
**Watch**  
career webinars  
**Learn**  
how to ace your interview  
**Find**  
out how to write your resume  
**Read**  
inspirational stories

# NetRiders Europe, Russian Federation and CIS

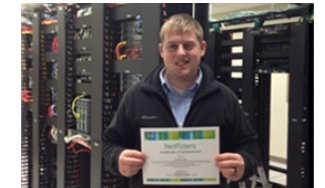
## Global NetAcad student competition

- Engage NetAcad students
- Identify top talent
- Showcase students
- NetRiders Study Trip to HQ prize
- Full remote access for students

### 2015 Global Changes:

We have moved to a Regional Model where we will have **7 regions** and **all countries within the region** will compete on the same dates and times. Each region will hold 3 levels of competitions:

**CCNA**  
**CCENT**  
**IT Essentials**







Thank you!

**Educating the Architects of  
the Internet of Everything**

Cisco Networking Academy

