

Arista Networks

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Факты

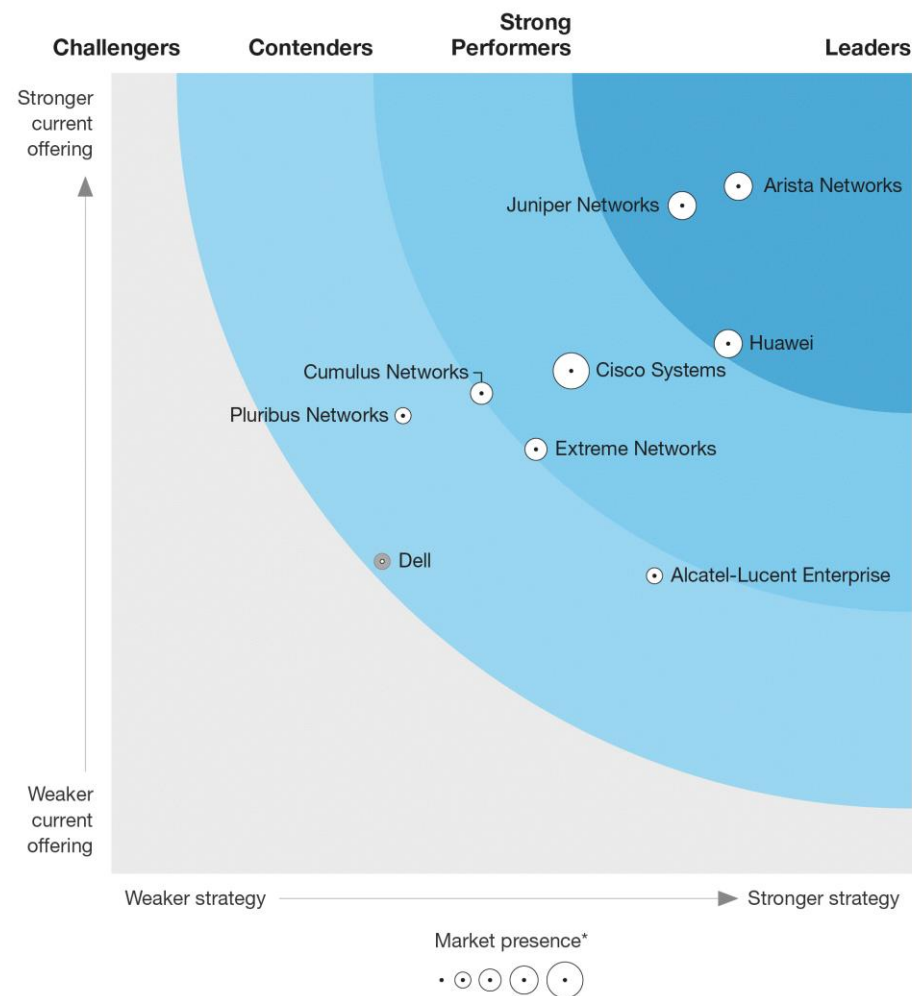
- Основана в 2004
- Первый продукт в 2008
- IPO в июне 2014
- Капитализация ~ 20+ Млрд \$
- Поставщик 5 из 6 глобальных «облачных» операторов
- В России и СНГ с конца 2011 (несколько ЦОД полностью построены на Arista)

FORRESTER RESEARCH

THE FORRESTER WAVE™

Hardware Platforms For Software-Defined Networking

Q1 2018



*A gray marker indicates incomplete vendor participation.

136622

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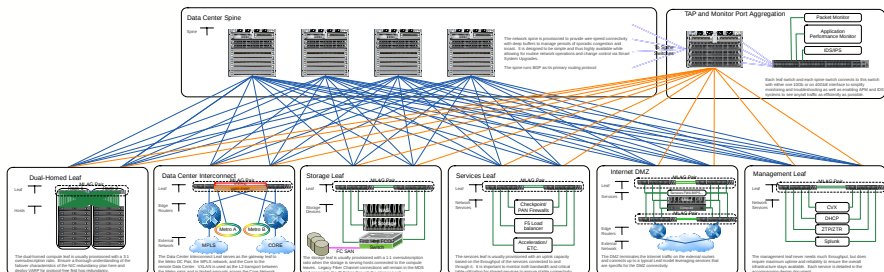
«Что-то я не слышал» (с)



<https://www.facebook.com/photo.php?fbid=10103136676062821&set=a.6122879>

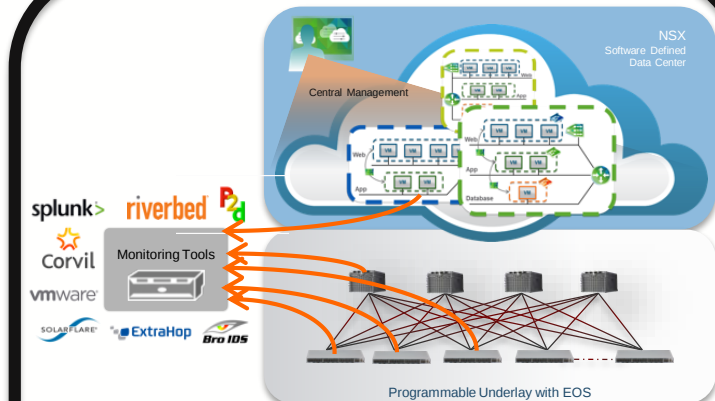
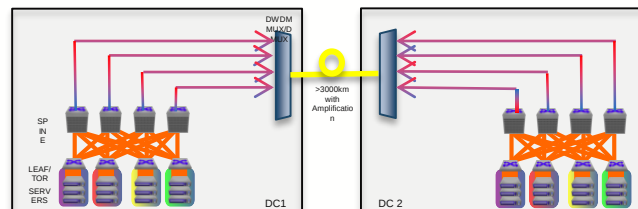
Области применения Arista

Сеть ЦОД



Коммутация в ЦОД

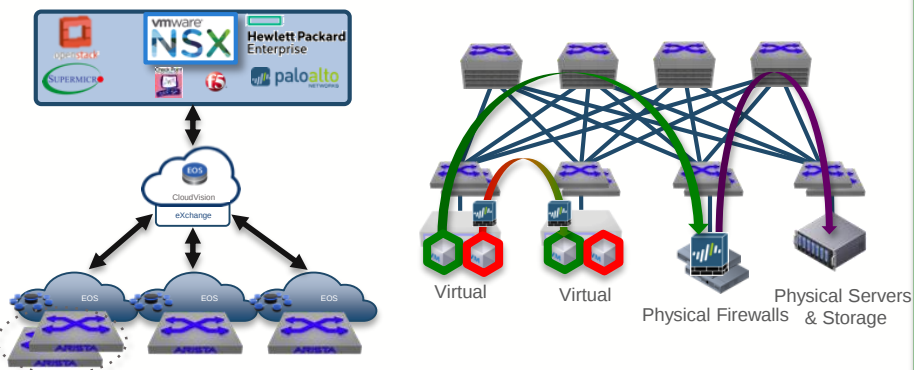
Data Center Interconnect



TAP агрегация

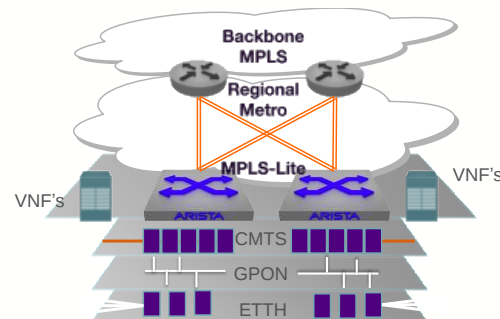
SDN

Макросегментация



SDN

Edge Routing



Маршрутизация



Кампус и wi fi!

У Arista теперь есть Wi Fi

Cognitive Platforms

Spline™ Platforms



7300X3
Modular System
Up to 256 100G ports



7050X3
Fixed System
Up to 32 100G ports

Cognitive WiFi Edge Platforms

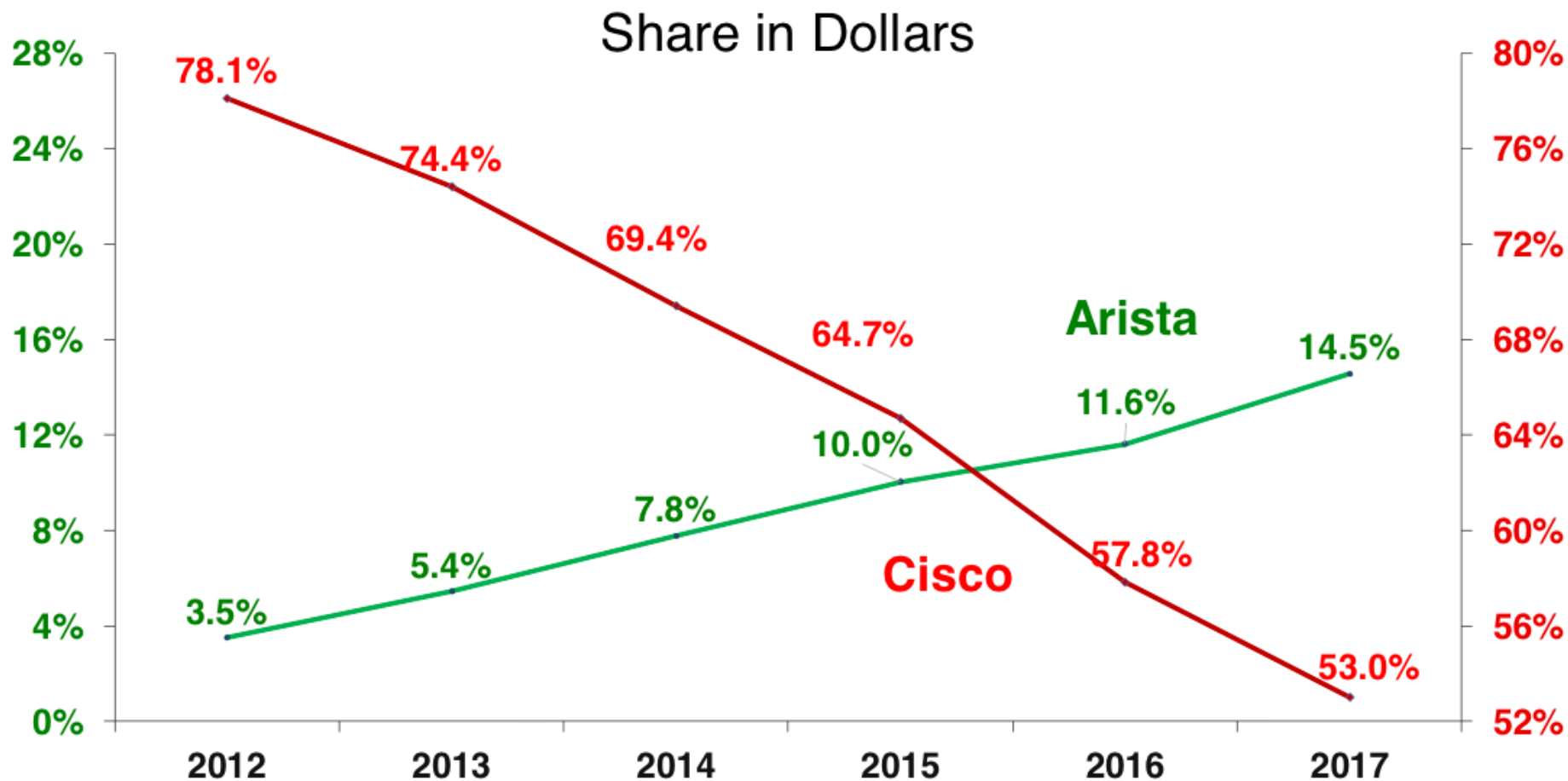


Simplify with collapsed Spline architecture

- 2 августа 2018 года Arista объявила о поглощении Mojo Networks
- Компания основана в 2002 и называлась AirTight Networks
- В 2016 году поменяла свое название на Mojo Networks
- Arista планирует развитие собственной линейки коммутаторов для кампусных сетей
- Наличие собственного решения Wi Fi позволит предлагать комплексное решение для крупных офисов

Arista Market Share vs Cisco

High Speed Data Center Switching Market



Source: Crehan Research Datacenter Switch Market Share Report Q4'2017

Note: Excludes blade switches

Портфолио Arista

Spine™ / Spine

7300X Series



7500R Series



COPM

- Модульные и фиксированные конфигурации
- Разные форм факторы (шасси 4-8-12-16 слотов, фиксированные 1U, 2U)
- Высокая плотность портов (низкая цена за порт)
- Прозрачное позиционирование
- Маршрутизаторы с поддержкой full view и MPLS
- Решения для COPM

Leaf

7050X Series



7060CX Series



7280R Series



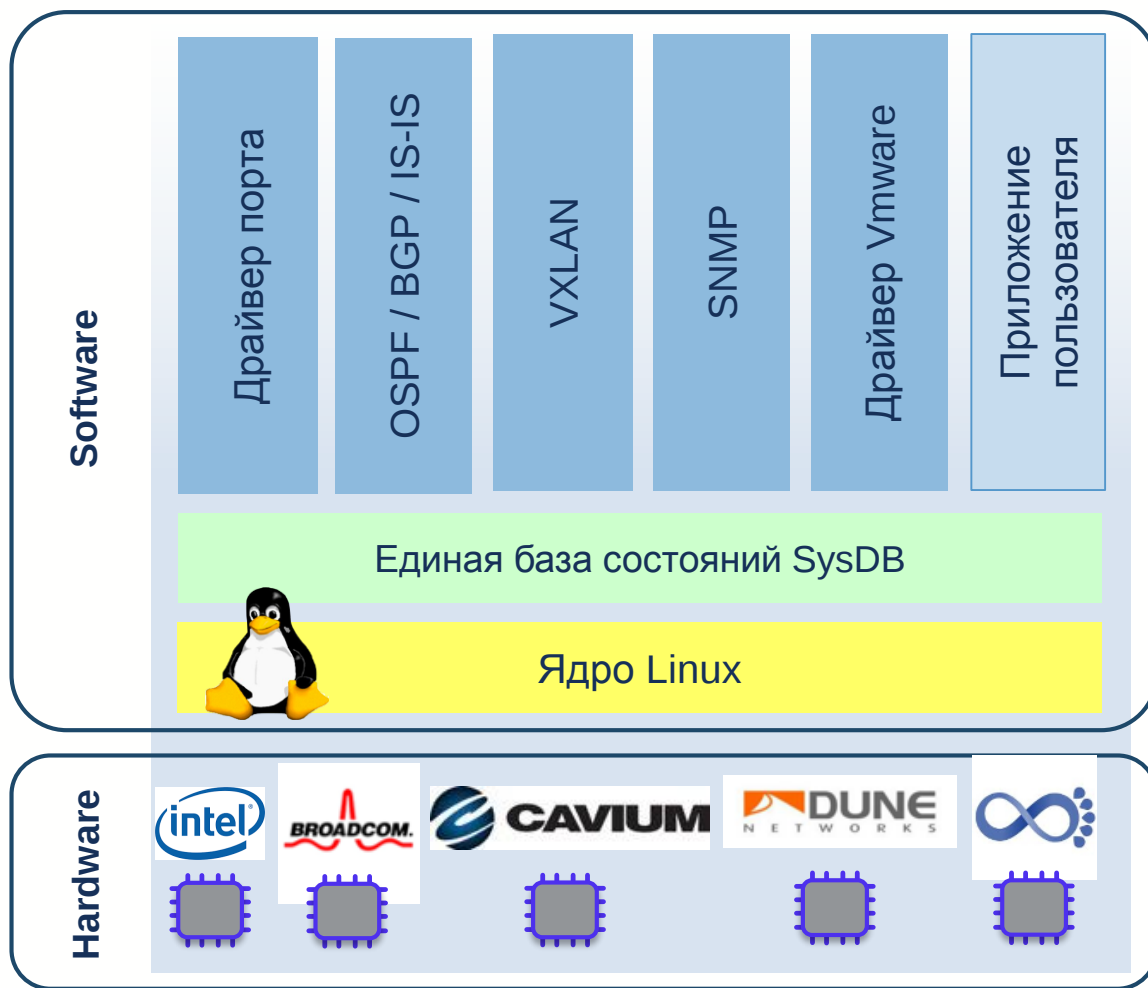
7150 Series



Volume

Value

Главный слайд

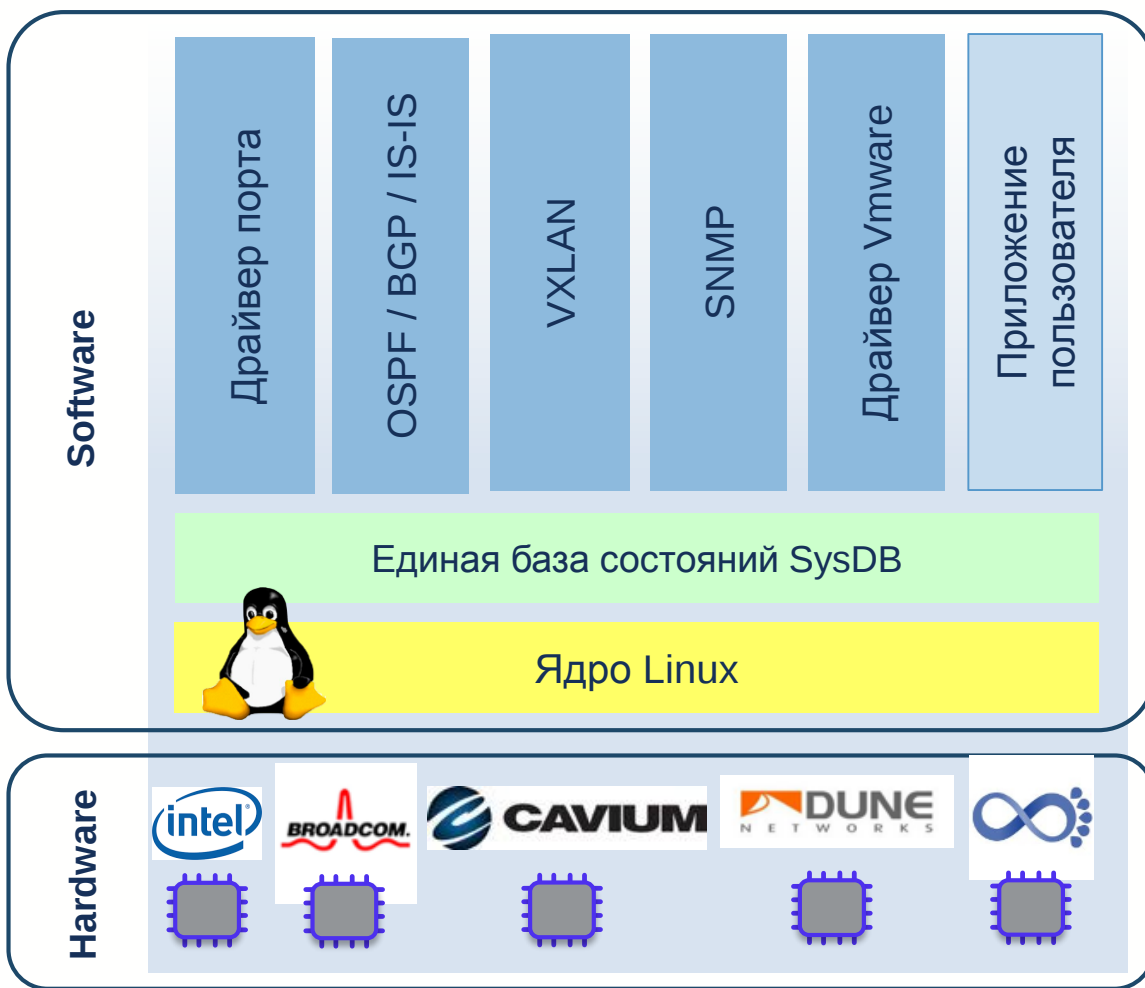


EOS = Extensible Operating System

Единая ОС на все устройства

- от 1GbE до 100GbE
- для коммутатора и маршрутизатора
- для аппаратного устройства, в виртуальной среде и в контейнере

Главный слайд

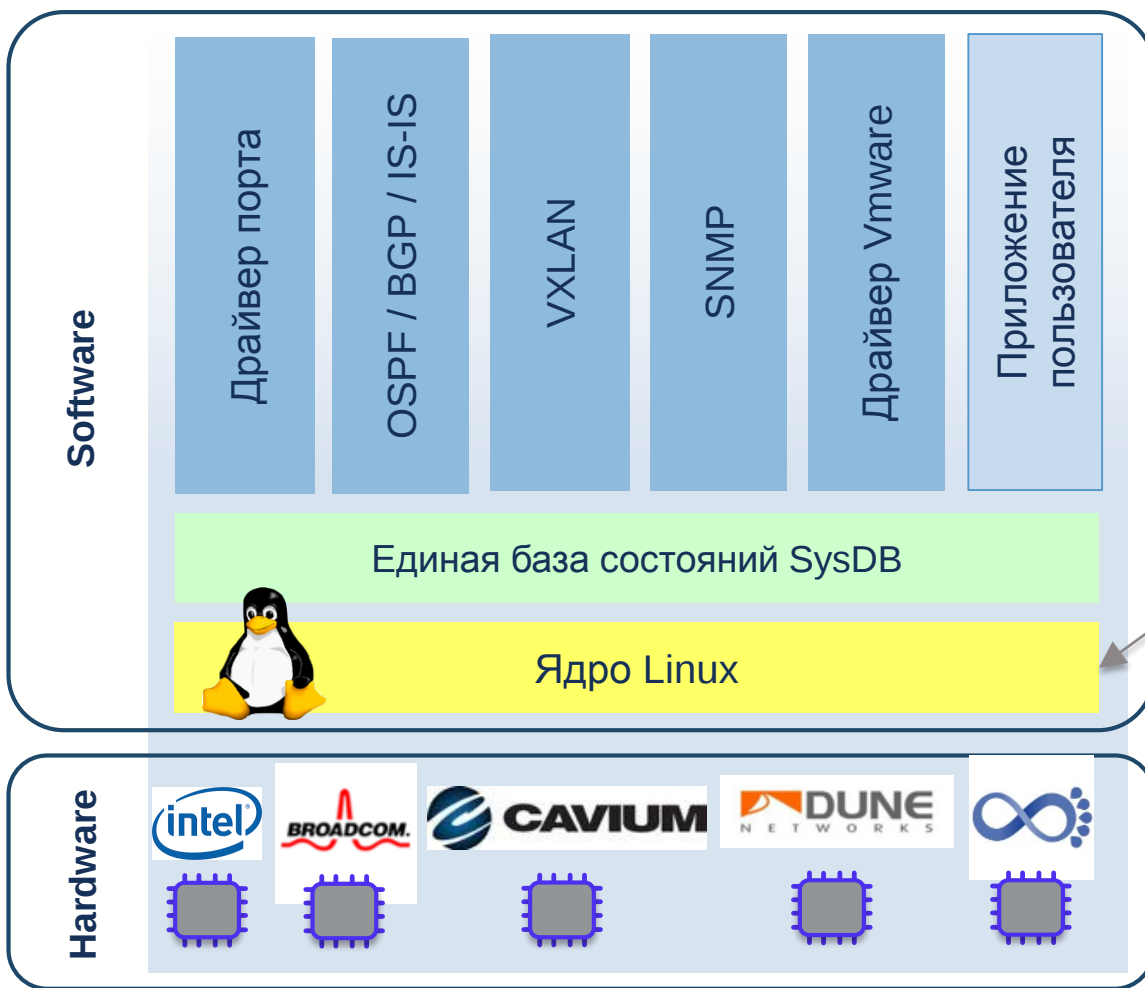


EOS = Extensible Operating System

Мы **не производим** свои чипы

- Быстрее разработка
- Шире выбор
- Больше функций

Главный слайд

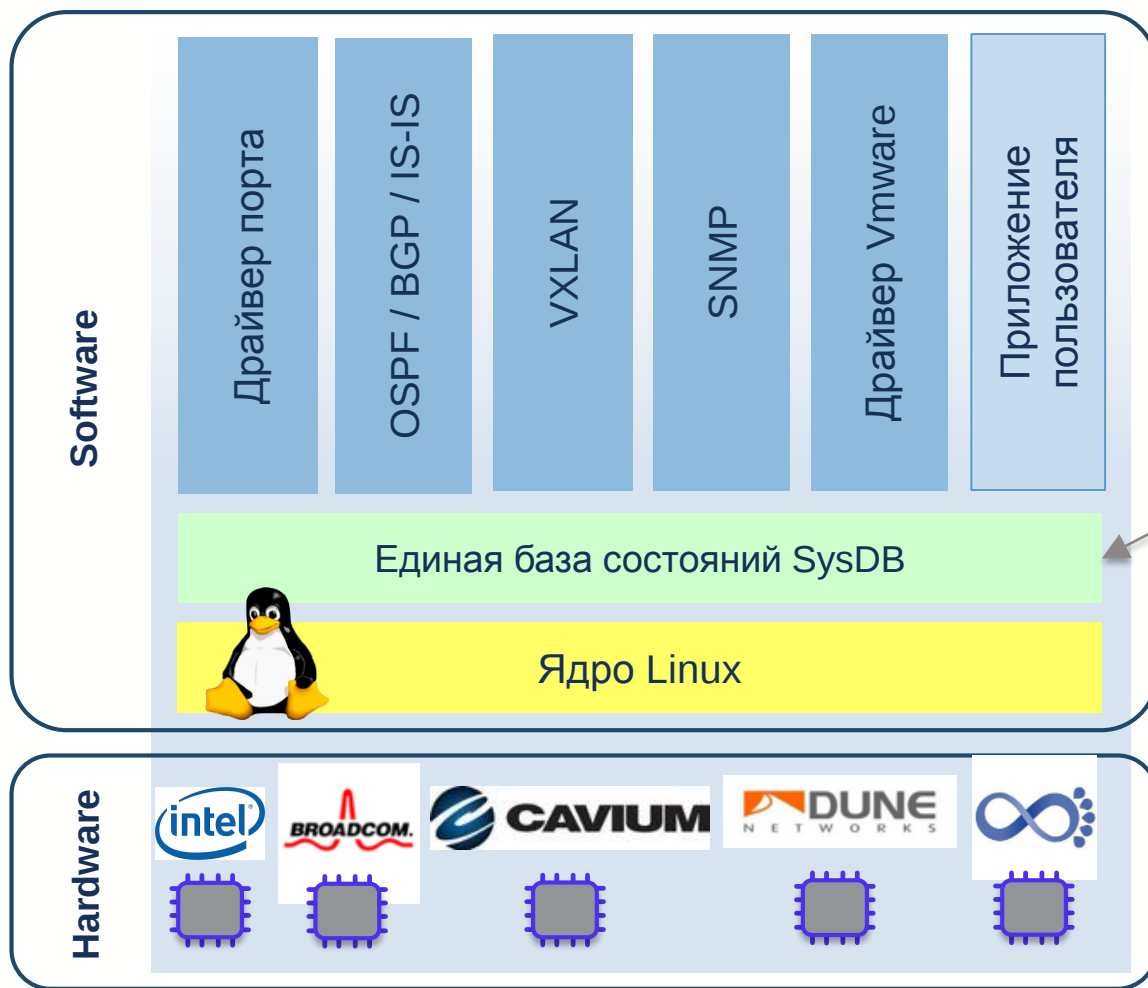


EOS = Extensible Operating System

Стандартное ядро Linux

- Открытость
- Высокая стабильность
- Автоматизация

Главный слайд



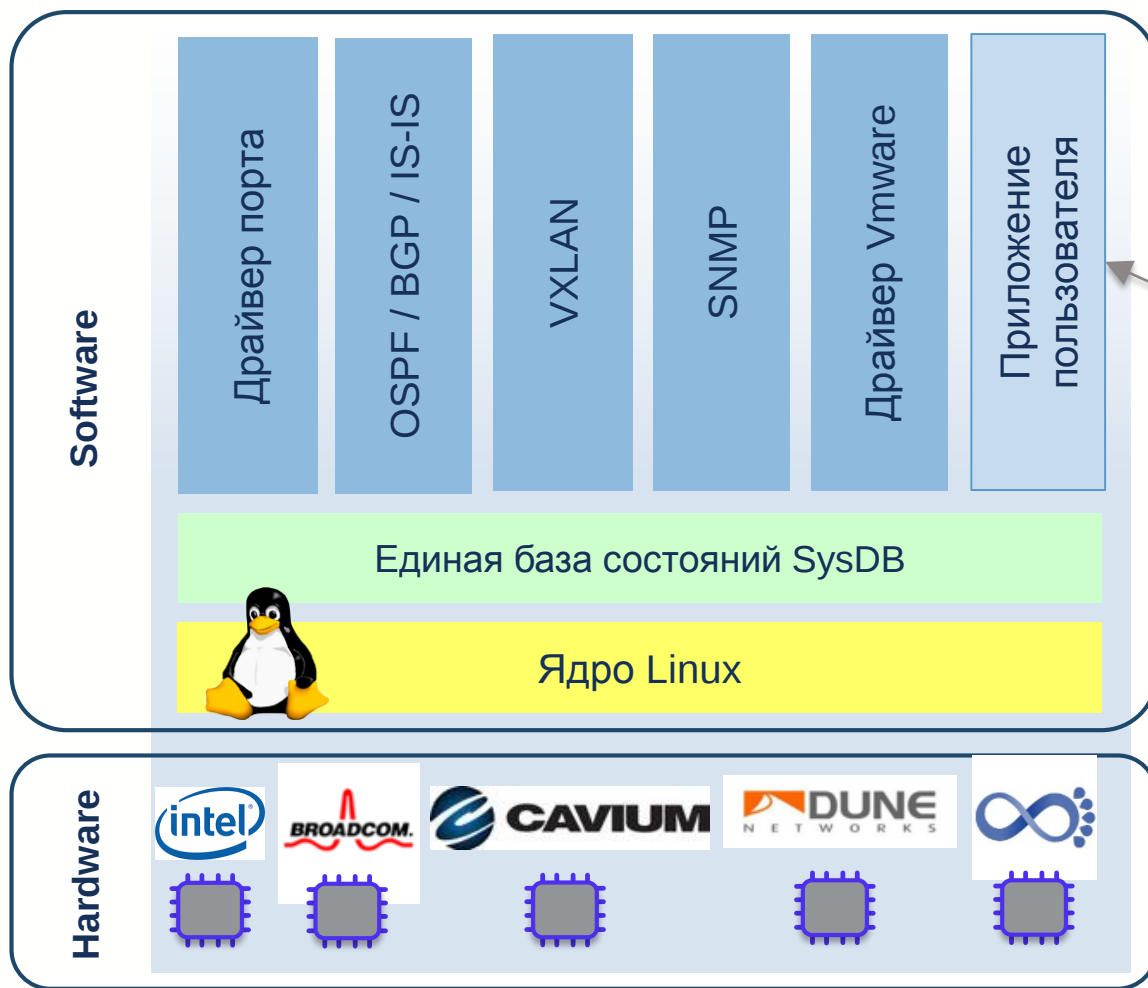
EOS = Extensible Operating System

Единая БД состояний устройства

- Простота = стабильность
- Открытый API
- Простая интеграция



Главный слайд

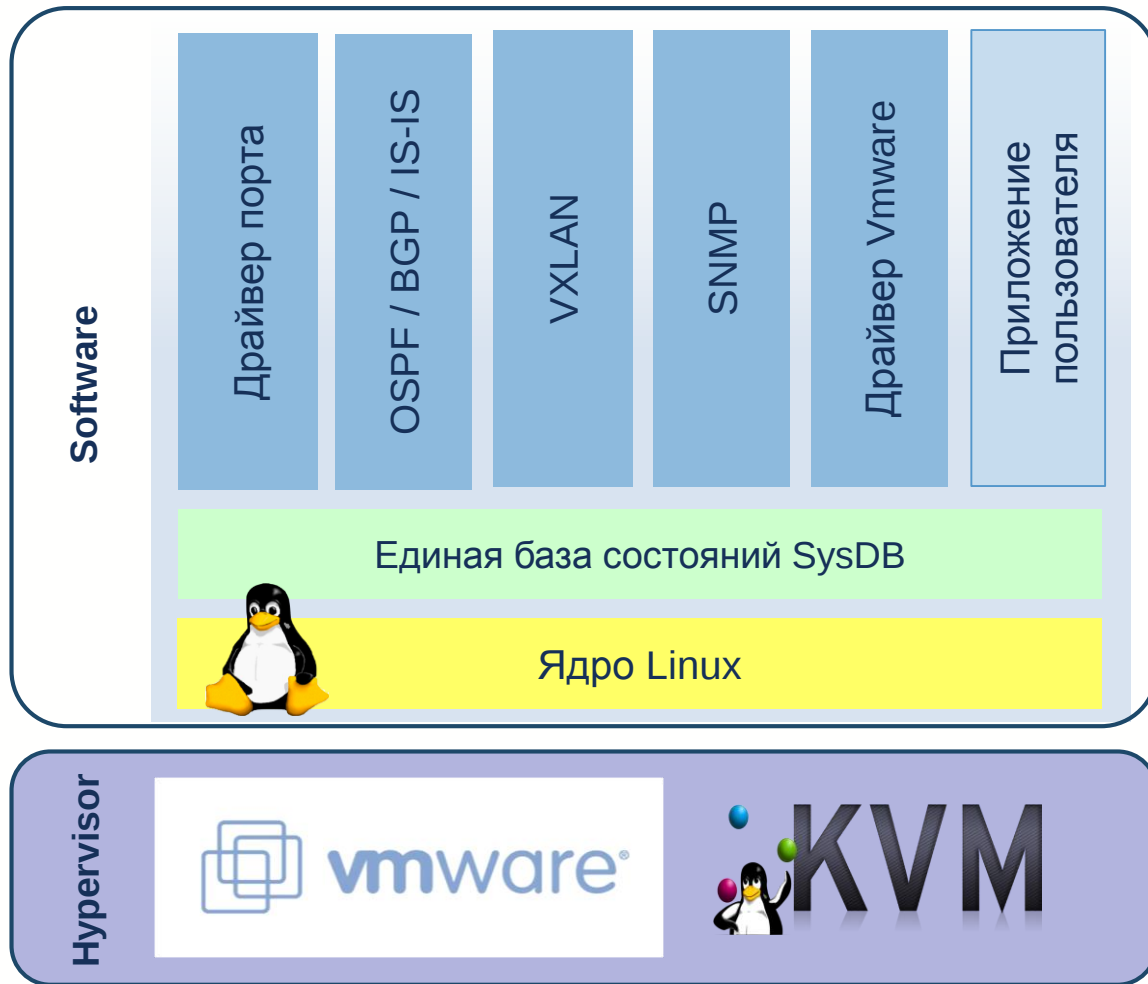


EOS = Extensible Operating System

Модульная ОС

- Hot patches
- Обновление без перезагрузки
- Запуск собственных процессов

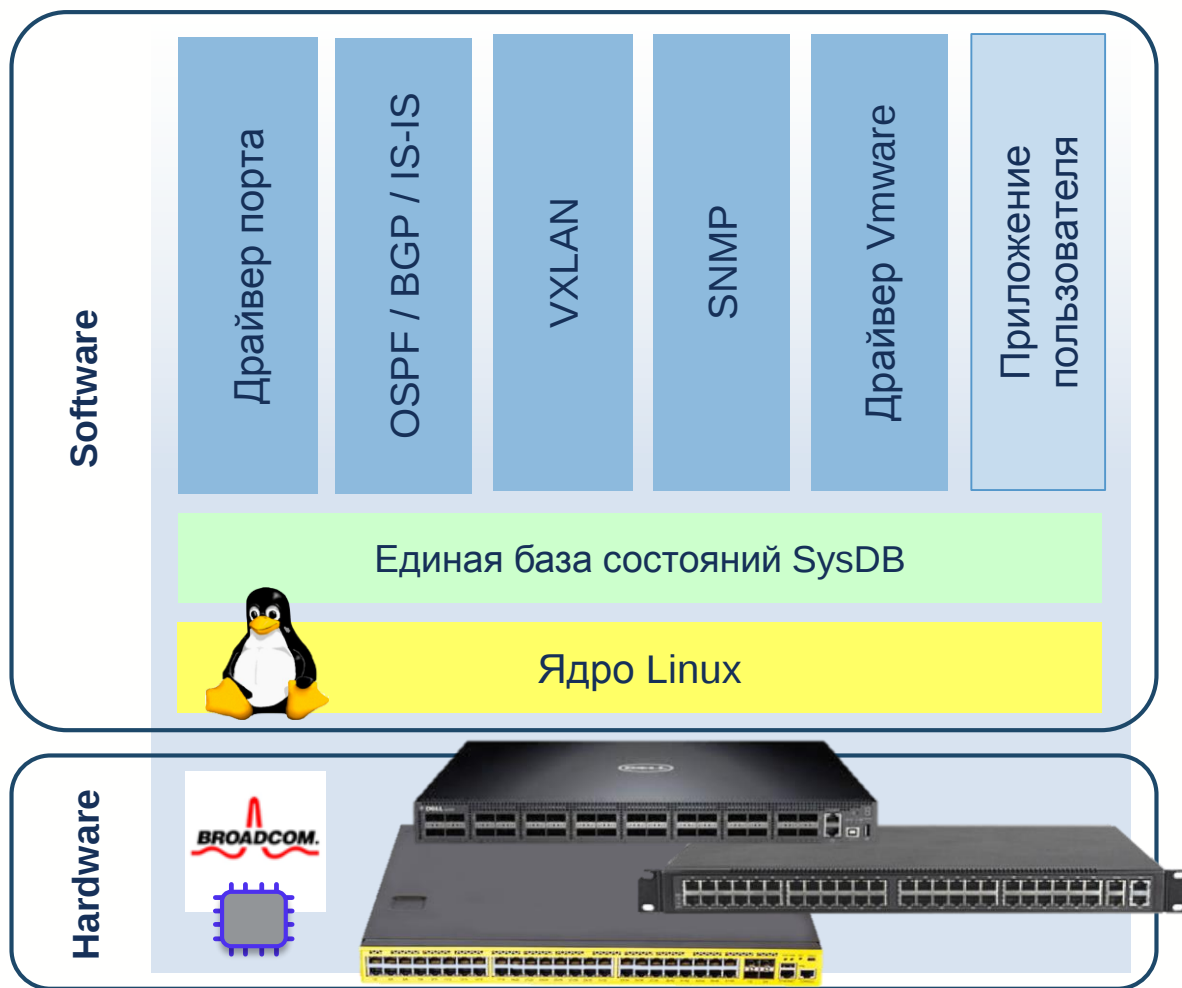
Главный слайд



EOS = Extensible Operating System

1. Тестовый образ
 - Предварительное тестирование
 - Не эмуляция (тот же код!)
2. vEOS Router
 - IPsec
 - NAT
 - Stateful Inspection

Главный слайд



EOS = Extensible Operating System

1. Сторонние производители «железа»
 - Celestica
 - Quanta
2. Импортзамещение

Портофолио Arista

	GbE		Ultra-Low Latency			Programmable Leaf			Multi Function Programmable		10/25/40/100 GbE				10/25/40/100 GbE Spline™				10/40/100GbE Dynamic Deep Buffers				10/40GbE Spline™		10/25/40/50/100GbE Universal Spine								
Product Line Overview																																	
Chassis	7010T	7020TR	7150S			7160			7170		7050X / 7250X				7060CX / 7260X				7280R				7300		7500R								
Model Number	48	48	24	52	64	48T	48Y	32C	32C	64C	7050TX	7050SX	7050QX	7050CX3	32S	QX-64	CX-64	CX3-64	SR	TR	QR	CR	4-Slot	8-Slot	4-Slot	8-Slot	12-Slot	16-Slot					
Height	1RU	1RU	1RU			1RU			1RU	2RU	1RU / 2RU				1RU	2RU	2RU	2RU	1RU	1RU	1RU/2RU		2RU	8RU	13RU	7U	13U	18U	29U				
Line Card Slots	–	–	–			–			–		–				–				–				–		4	8	4	8	12	16			
Backplane Capacity	–	–	–			–			–		–				–				–				–		25Tbps	50Tbps	38.4Tbps	76.8Tbps	115Tbps	150Tbps			
Switching Capacity	176Gbps	216Gbps	480Gbps	1.04Tbps	1.28Tbps	2.16Tbps	3.6Tbps	6.4Tbps	6.4Tbps	12.8Tbps	1.44-2.56Tbps		2.56-5.12Tbps	6.4Tbps	6.4Tbps	5.12Tbps	12.8Tbps		2.16Tbps	2.16Tbps	4.32-6.4Tbps		6-12Tbps	25Tbps	50Tbps	38Tbps	75Tbps	115Tbps	150Tbps				
Per Slot Capacity	–	–	–			–			–		–				–				–				–		3.2Tbps In / 3.2Tbps Out		9.6Tbps						
Forwarding Capacity	132Mpps	162Mpps	480Mpps	720Mpps	960Mpps	1.28pps			2.58pps	5.08pps	720-1.448pps	960-1.448pps	1.44-3.848pps	28pps	3.38pps	3.38pps	9.528pps	4.28pps	720Mpps	720Mpps	1.44-2.888pps		2.5-5.78pps	198pps	388pps	698pps							
Ports																																	
100/1000 BASE-T	48	48	–			–			–		–				–				–				–				–		–				
100Mb/1Gb/10Gb BASE-T	–	–	–			48	–		–		32-96		–		–				–				–	48	–	–	–	192	384	192	384	576	768
1/10GbE (SFP+)	4	6	24	52	48	–	48	–	2	2	–	48-96		4	2	–	2	2	48	–	–	–	–	192	384	192	384	576	768				
10/40GbE	–	–	–	–	16/4	72/6	72/6	128/32	–		4-8		32-64		–	128/32	–/64	256/64	128/64	24/6	24/6	144-160/36-72		120-140/30-60	512/128	1,024/256	576/144	1152/288	1728/432	2304/576			
25/100GbE	–	–	–			24/6	72/6	128/32	128/32		256/64		–		128/32	128/32	–	256/64	128/64	24/6	24/6	6-16		120-140/30-60	512/128	1024/256	576/144	1152/288	1728/432	2304/576			
Port-Port Latency	3usec	3usec	350ns	380ns	380ns	From 3usec	From 2usec		Sub usec		3usec	550ns	550-1800ns	800ns	450ns	550ns	550-1800ns	450ns	From 3.8usec				550-1,800ns		under 4usec								
Forwarding Technology	Store and Forward	Store and Forward	Cut-Through			Store and Forward			Cut-Through		Cut-Through				Cut-Through		Store and Forward	Cut-Through	Store and Forward				Store and Forward		Store and Forward								
Buffer Size	4MB	3GB	9.5MB - Dynamic Allocation			24MB			22MB		12MB	12MB	12MB - 48MB		32MB	16MB	16MB	64MB	42MB	4GB	4GB	8-16GB		12-24GB	96MB	192MB	96GB	192GB	288GB	384GB			
Environmental																																	
AC + AC Power Redundancy	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes				Yes		Yes				
DC Power	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes				Yes		Yes				
N+1 Hot Swappable Fans	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes				Yes		Yes				
Average/Max Power Draw (W)	52/65	105/115	191/334	191/450	224/455	408/482	168/382	310/465	221/490	271/571	305-507/367-704	140-235/220-415	150-622/302-1229	206/265	220/410	315/800	1672/2090	340/660	263/381	290/405	9/15 per port		34-42 per port	1560/2262	2986/4360	3650/4978	6439/8586	9618/12824	12824/17098				
Front-to-Rear/Rear-to-Front Air	Yes / Yes	Yes / Yes	Yes / Yes			Yes / Yes			Yes		Yes/Yes				Yes/Yes				Yes / Yes				Yes / No		Yes / Yes		Yes / No						
Features																																	
EOS Single Binary Image	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes				Yes		Yes				
Latency Analyzer (LANZ)	No	No	Yes			Yes			Yes		Yes				Yes				Yes				Yes				Yes		Yes				
VM Tracer	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes				Yes		Yes				
Zero Touch Provisioning (ZTP)	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes				Yes		Yes				
Max VLANs	4,096	4,096	4,096			4,096			4,096		4,096				4,096				4,096				4,096				4,096		4,096				
Max MAC Entries	84K	256K	64K			128K			64K		288K				136K			264K	768K				288K		768K								
Multi Chassis LAG	Yes - 32 Link	Yes - 32 Link	Yes - 32 Link			Yes - 64 Link			Yes - 64 Link		Yes - 64 Link				Yes - 64 Link				Yes - 128 Link				Yes - 64 Link		Yes - 64 Link		Yes - 128 Link						
Jumbo Frames	9,216 Bytes	9,216 Bytes	9,216 Bytes			9,216 Bytes			9,216 Bytes		9,216 Bytes				9,216 Bytes				9,216 Bytes				9,216 Bytes		9,216 Bytes		9,216 Bytes						
Max ARP Entries	84K	80K	64K			80K			128K		32K (208K UFT *)		64K		32K (208K UFT *)		64K		92K - 736K				32K (208K UFT *)		768K								
Max Routes (IPv4 / IPv6)	16K/8K	200K/100K	84K/21K			128K/64K			160K/16K		16K/8K (144K/77K UFT *)		384K/192K (UFT*)		16K/8K (144K/77K UFT *)		384K/192K (UFT *)		over 1M+ entries in hardware				16K/8K (144K/77K UFT *)		Over 1M+ entries in hardware								
BGP/OSPF	Wirespeed	Wirespeed	Wirespeed			Wirespeed			Wirespeed		Wirespeed				Wirespeed				Wirespeed				Wirespeed		Wirespeed		Wirespeed						
Multicast Routing	PIM-SM	PIM-SM	PIM-SM			PIM-SM			PIM-SM		PIM-SM				PIM-SM				PIM-SM				PIM-SM		PIM-SM		PIM-SM						
Multicast Groups	8K	24K	23K			128K			16K		8K		16K		8K		16K		128K				8K		128K								

Портфолио Arista

1GbE

10GbE

10GbE/40GbE или 25GbE/100GbE

	GbE		Ultra-Low Latency			Programmable Leaf			Multi Function Programmable		10/25/40/100 GbE				10/25/40/100 GbE Spline™				10/40/100GbE Dynamic Deep Buffers				10/40GbE Spline™		10/25/40/50/100GbE Universal Spine									
Product Line Overview																																		
Chassis	7010T	7020TR	7150S			7160			7170		7050X / 7250X				7060CX / 7260X				7280R				7300		7500R									
Model Number	48	48	4	52	64	48T	48Y	32C	32C	64C	7050TX	7050SX	7050QX	7050CX3	32S	QX-64	CX-64	CX3-64	SR	TR	QR	CR	4-Slot	8-Slot	4-Slot	8-Slot	12-Slot	16-Slot						
Height	1RU	1RU	1RU			1RU			1RU		2RU		1RU / 2RU			1RU	2RU	2RU	2RU	1RU	1RU	1RU/2RU	2RU	8RU	13RU	7U	13U	18U	29U					
Line Card Slots	–	–	–			–			–		–				–				–				–		4	8	4	8	12	16				
Backplane Capacity	–	–	–			–			–		–				–				–				–		25Tbps	50Tbps	38.4Tbps	76.8Tbps	115Tbps	150Tbps				
Switching Capacity	176Gbps	216Gbps	8 Gbps	1.04Tbps	1.28Tbps	2.6Tbps	3.6Tbps	6.4Tbps	6.4Tbps	12.8Tbps	1.44-2.56Tbps		2.56-5.12Tbps	6.4Tbps	6.4Tbps	5.12Tbps	12.8Tbps		2.16Tbps	2.16Tbps	4.32-6.4Tbps	6-12Tbps	25Tbps	50Tbps	38Tbps	75Tbps	115Tbps	150Tbps						
Per Slot Capacity	–	–	–			–			–		–				–				–				–		3.2Tbps In / 3.2Tbps Out	9.6Tbps								
Forwarding Capacity	132Mpps	162Mpps	9 Mpps	720Mpps	960Mpps	1.28pps		2.58pps		5.08pps	720-1.448pps	960-1.448pps	1.44-3.848pps	28pps	3.38pps	3.38pps	9.528pps	4.28pps	720Mpps	720Mpps	1.44-2.888pps	2.5-5.78pps	198pps	388pps	698pps									
Ports																																		
100/1000 BASE-T	48	48	–			–			–		–				–				–				–				–		–					
100Mb/1Gb/10Gb BASE-T	–	–	–			48	–		–		32-96		–		–				–				–	48	–	–	–	192	384	192	384	576	768	
1/10GbE (SFP+)	4	6	4	52	48	–	48	–	2	2	–		48-96	4	2	–	2	2	48	–	–	–	192	384	192	384	576	768						
10/40GbE	–	–	–	–	16/4	72/6	72/6	128/32	–		4-8		32-64	–		128/32	–/64	256/64	128/64	24/6	24/6	144-160/36-72	120-140/30-60	512/128	1,024/256	576/144	1152/288	1728/432	2304/576					
25/100GbE	–	–	–			24/6	72/6	128/32	128/32	256/64	–		128/32	128/32	–	256/64	128/64	24/6	24/6	6-16	120-140/30-60	512/128	1024/256	576/144	1152/288	1728/432	2304/576							
Port-Port Latency	3usec	3usec	30ns	380ns	380ns	From 3usec	From 2usec		Sub usec		3usec	550ns	550-1800ns	800ns	450ns	550ns	550-1800ns	450ns	From 3.8usec				550-1,800ns		under 4usec									
Forwarding Technology	Store and Forward	Store and Forward	Cut-Through			Store and Forward			Cut-Through		Cut-Through				Cut-Through		Store and Forward	Cut-Through	Store and Forward				Store and Forward		Store and Forward									
Buffer Size	4MB	3GB	9.5MB - Dynamic Allocation			24MB			22MB		12MB	12MB	12MB - 48MB	32MB	16MB	16MB	64MB	42MB	4GB	4GB	8-16GB	12-24GB	96MB	192MB	96GB	192GB	288GB	384GB						
Environmental																																		
AC + AC Power Redundancy	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes									
DC Power	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes									
N+1 Hot Swappable Fans	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes									
Average/Max Power Draw (W)	52/65	105/115	87/334	191/450	224/455	48/482	168/382	310/465	221/490	271/571	305-507/367-704	140-235/220-415	150-622/302-1229	206/265	220/410	315/800	1672/2090	340/660	263/381	290/405	9/15 per port	34-42 per port	1560/2262	2986/4360	3650/4978	6439/8586	9618/12824	12824/17098						
Front-to-Rear/Rear-to-Front Air	Yes / Yes	Yes / Yes	Yes / Yes			Yes / Yes			Yes		Yes/Yes				Yes/Yes				Yes / Yes				Yes / Yes		Yes / No		Yes / No							
Features																																		
EOS Single Binary Image	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes									
Latency Analyzer (LANZ)	No	No	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes									
VM Tracer	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes									
Zero Touch Provisioning (ZTP)	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes									
Max VLANs	4,096	4,096	4,096			4,096			4,096		4,096				4,096				4,096				4,096		4,096									
Max MAC Entries	84K	256K	64K			128K			64K		288K				136K				768K				288K		768K									
Multi Chassis LAG	Yes - 32 Link	Yes - 32 Link	Yes - 32 Link			Yes - 64 Link			Yes - 64 Link		Yes - 64 Link				Yes - 64 Link				Yes - 128 Link				Yes - 64 Link		Yes - 128 Link									
Jumbo Frames	9,216 Bytes	9,216 Bytes	9,216 Bytes			9,216 Bytes			9,216 Bytes		9,216 Bytes				9,216 Bytes				9,216 Bytes				9,216 Bytes		9,216 Bytes									
Max ARP Entries	84K	80K	64K			80K			128K		32K (208K UFT *)		64K	32K (208K UFT *)		64K	92K - 736K		32K (208K UFT *)				32K (208K UFT *)		768K									
Max Routes (IPv4 / IPv6)	16K/8K	200K/100K	84K/21K			128K/64K			160K/16K		16K/8K (144K/77K UFT *)		384K/192K (UFT*)	16K/8K (144K/77K UFT *)		384K/192K (UFT *)	over 1M+ entries in hardware				16K/8K (144K/77K UFT *)				Over 1M+ entries in hardware									
BGP/OSPF	Wirespeed	Wirespeed	Wirespeed			Wirespeed			Wirespeed		Wirespeed				Wirespeed				Wirespeed				Wirespeed		Wirespeed									
Multicast Routing	PIM-SM	PIM-SM	PIM-SM			PIM-SM			PIM-SM		PIM-SM																							
Multicast Groups	8K	24K	23K			128K			16K		8K		16K	8K		16K	128K		8K		128K													

Портфолио Arista

Фиксированные

Модульные

	GbE		Ultra-Low Latency			Programmable Leaf			Multi Function Programmable		10/25/40/100 GbE				10/25/40/100 GbE Spline™				10/40/100GbE Dynamic Deep Buffers				10/40GbE Spline™		10/25/40/50/100GbE Universal Spine							
Product Line Overview																																
Chassis	7010T	7020TR	7150S			7160			7170		7050X / 7250X				7060CX / 7260X				7280R				7300		7500R							
Model Number	48	48	24	52	64	48T	48Y	32C	32C	64C	7050TX	7050SX	7050QX	7050CX3	32S	QX-64	CX-64	CX3-64	SR	TR	QR	CR	4-Slot	8-Slot	4-Slot	8-Slot	12-Slot	16-Slot				
Height	1RU	1RU	1RU			1RU			1RU	2RU	1RU / 2RU				1RU	2RU	2RU	2RU	1RU	1RU	1RU/2RU	2RU	8RU	13RU	7U	13U	18U	29U				
Line Card Slots	–	–	–			–			–		–				–				–				–		4	8	4	8	12	16		
Backplane Capacity	–	–	–			–			–		–				–				–				–		25Tbps	50Tbps	38.4Tbps	76.8Tbps	115Tbps	150Tbps		
Switching Capacity	176Gbps	216Gbps	480Gbps	1.04Tbps	1.28Tbps	2.16Tbps	3.6Tbps	6.4Tbps	6.4Tbps	12.8Tbps	1.44-2.56Tbps		2.56-5.12Tbps		6.4Tbps	6.4Tbps	5.12Tbps	12.8Tbps		2.16Tbps	2.16Tbps	4.32-6.4Tbps	6-12Tbps	25Tbps	50Tbps	38Tbps	75Tbps	115Tbps	150Tbps			
Per Slot Capacity	–	–	–			–			–		–				–				–				–		3.2Tbps In / 3.2Tbps Out		9.6Tbps					
Forwarding Capacity	132Mpps	162Mpps	480Mpps	720Mpps	960Mpps	1.28pps			2.58pps		5.08pps	720-1.448pps	960-1.448pps	1.44-3.848pps	28pps	3.38pps	3.38pps	9.528pps	4.28pps	720Mpps	720Mpps	1.44-2.888pps	2.5-5.78pps	198pps	388pps	698pps						
Ports																																
100/1000 BASE-T	48	48	–			–			–		–				–				–				–		–							
100Mb/1Gb/10Gb BASE-T	–	–	–			48	–		–		32-96		–		–				–	48	–	–	–	192	384	192	384	576	768			
1/10GbE (SFP+)	4	6	24	52	48	–	48	–	2	2	–	48-96		4	2	–	2	2	48	–	–	–	192	384	192	384	576	768				
10/40GbE	–	–	–	–	16/4	72/6	72/6	128/32	–		4-8		32-64		–	128/32	–/64	256/64	128/64	24/6	24/6	144-160/36-72	120-140/30-12	512/128	1,024/256	576/144	1152/288	1728/432	2304/576			
25/100GbE	–	–	–			24/6	72/6	128/32	128/32	256/64		–		128/32	128/32	–	256/64	128/64	24/6	24/6	6-16	120-140/30-12	512/128	1024/256	576/144	1152/288	1728/432	2304/576				
Port-Port Latency	3usec	3usec	350ns	380ns	380ns	From 3usec	From 2usec		Sub usec		3usec	550ns	550-1800ns	800ns	450ns	550ns	550-1800ns	450ns	From 3.8usec				550-1,800ns		under 4usec							
Forwarding Technology	Store and Forward	Store and Forward	Cut-Through			Store and Forward			Cut-Through		Cut-Through				Cut-Through		Store and Forward	Cut-Through	Store and Forward				Store and Forward		Store and Forward							
Buffer Size	4MB	3GB	9.5MB - Dynamic Allocation			24MB			22MB		12MB	12MB	12MB - 48MB	32MB	16MB	16MB	64MB	42MB	4GB	4GB	8-16GB	12-24GB	96MB	192MB	96GB	192GB	288GB	384GB				
Environmental																																
AC + AC Power Redundancy	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes							
DC Power	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes							
N+1 Hot Swappable Fans	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes							
Average/Max Power Draw (W)	52/65	105/115	191/334	191/450	224/455	408/482	168/382	310/465	221/490	271/571	305-507/367-704	140-235/220-415	150-622/302-1229	206/265	220/410	315/800	1672/2090	340/660	263/381	290/405	9/15 per port	34-42 per port	1560/2262	2986/4360	3650/4978	6439/8586	9618/12824	12824/17098				
Front-to-Rear/Rear-to-Front Air	Yes / Yes	Yes / Yes	Yes / Yes			Yes / Yes			Yes		Yes/Yes				Yes/Yes				Yes / Yes				Yes / No		Yes / Yes		Yes / No					
Features																																
EOS Single Binary Image	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes							
Latency Analyzer (LANZ)	No	No	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes							
VM Tracer	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes							
Zero Touch Provisioning (ZTP)	Yes	Yes	Yes			Yes			Yes		Yes				Yes				Yes				Yes		Yes							
Max VLANs	4,096	4,096	4,096			4,096			4,096		4,096				4,096				4,096				4,096		4,096							
Max MAC Entries	84K	256K	64K			128K			64K		288K				136K				768K				288K		768K							
Multi Chassis LAG	Yes - 32 Link	Yes - 32 Link	Yes - 32 Link			Yes - 64 Link			Yes - 64 Link		Yes - 64 Link				Yes - 64 Link				Yes - 128 Link				Yes - 64 Link		Yes - 128 Link							
Jumbo Frames	9,216 Bytes	9,216 Bytes	9,216 Bytes			9,216 Bytes			9,216 Bytes		9,216 Bytes				9,216 Bytes				9,216 Bytes				9,216 Bytes		9,216 Bytes							
Max ARP Entries	84K	80K	64K			80K			128K		32K (208K UFT *)		64K		32K (208K UFT *)		64K		92K - 736K				32K (208K UFT *)		768K							
Max Routes (IPv4 / IPv6)	16K/8K	200K/100K	84K/21K			128K/64K			160K/16K		16K/8K (144K/77K UFT *)		384K/192K (UFT*)		16K/8K (144K/77K UFT *)		384K/192K (UFT *)		over 1M+ entries in hardware				16K/8K (144K/77K UFT *)		Over 1M+ entries in hardware							
BGP/OSPF	Wirespeed	Wirespeed	Wirespeed			Wirespeed			Wirespeed		Wirespeed				Wirespeed				Wirespeed				Wirespeed		Wirespeed							
Multicast Routing	PIM-SM	PIM-SM	PIM-SM			PIM-SM			PIM-SM		PIM-SM				PIM-SM				PIM-SM				PIM-SM		PIM-SM							
Multicast Groups	8K	24K	23K			128K			16K		8K		16K		8K		16K		128K				8K		128K							

Уникальные конфигурации



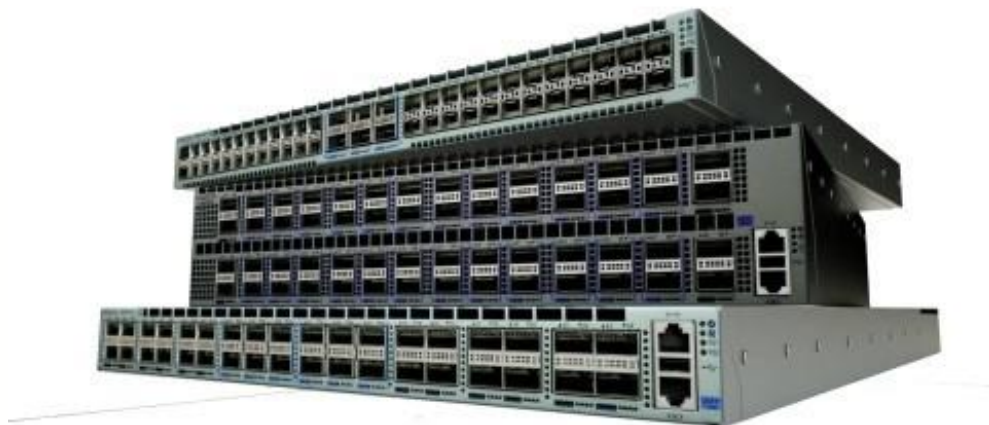
7020TR-48



7050SX2-128



7050SX3-48YC12



7280R



7500R

ARISTA

Вопросы