



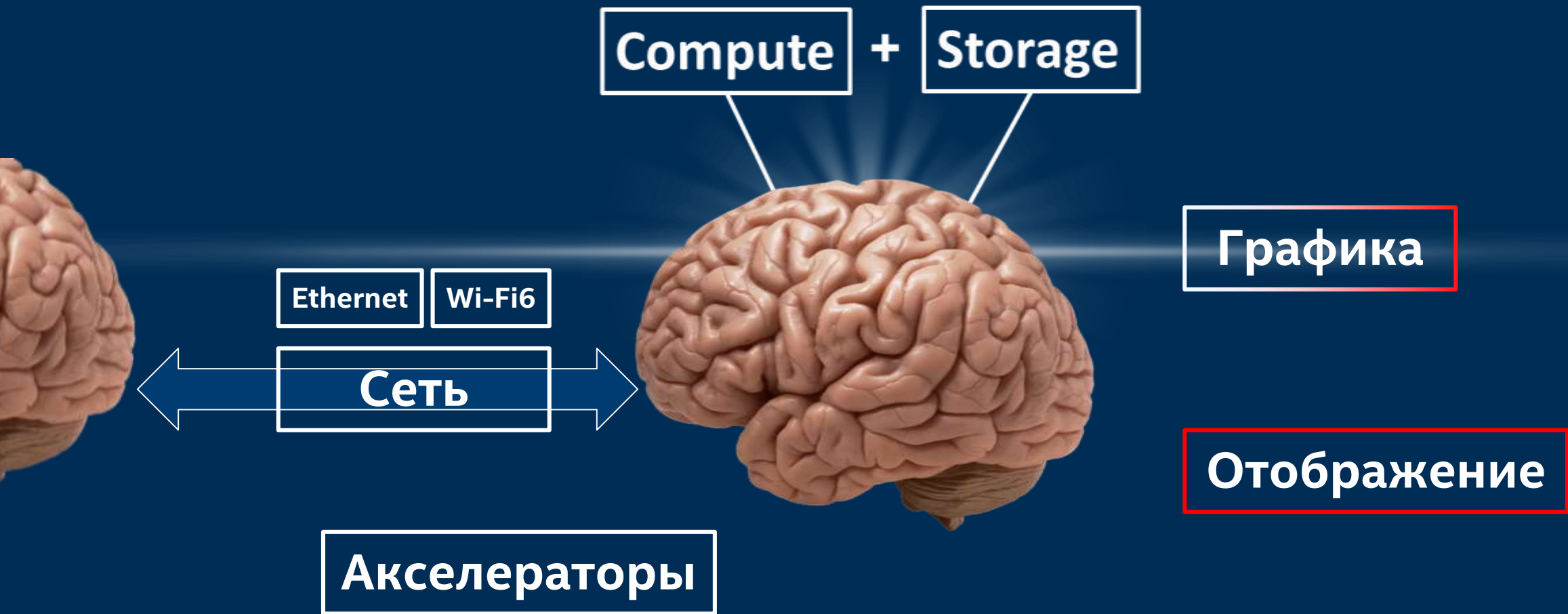
СОЧНЫЕ ИНГРЕДИЕНТЫ ДЛЯ ПК

ДМИТРИЙ КОРНЕВ

МОСКВА, 24 АПРЕЛЯ 2019



ОСНОВНЫЕ КОМПОНЕНТЫ ПК





ПРОЦЫ

Линейки

Поколения 1, 2 ... 9



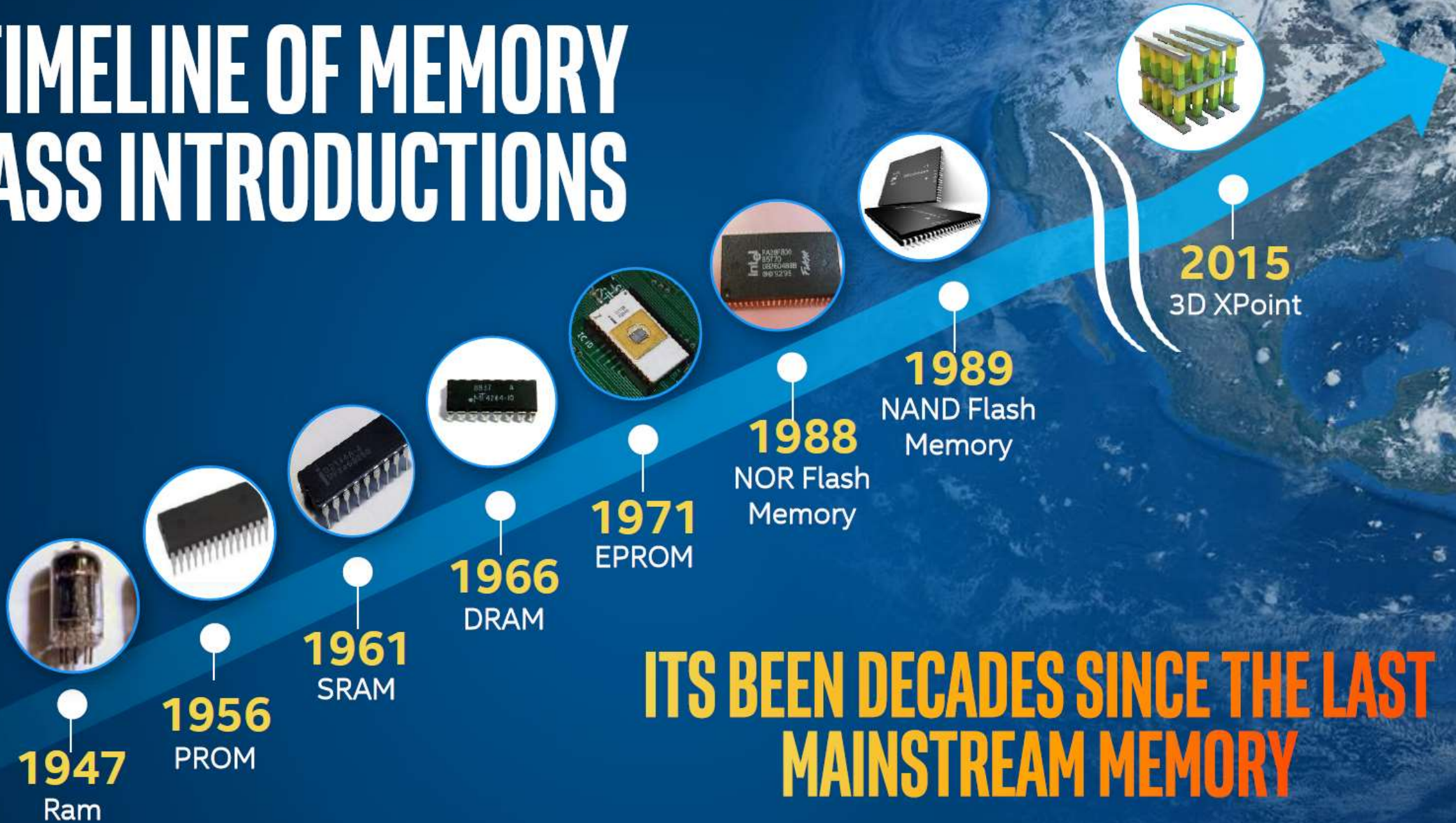
+ фишечки





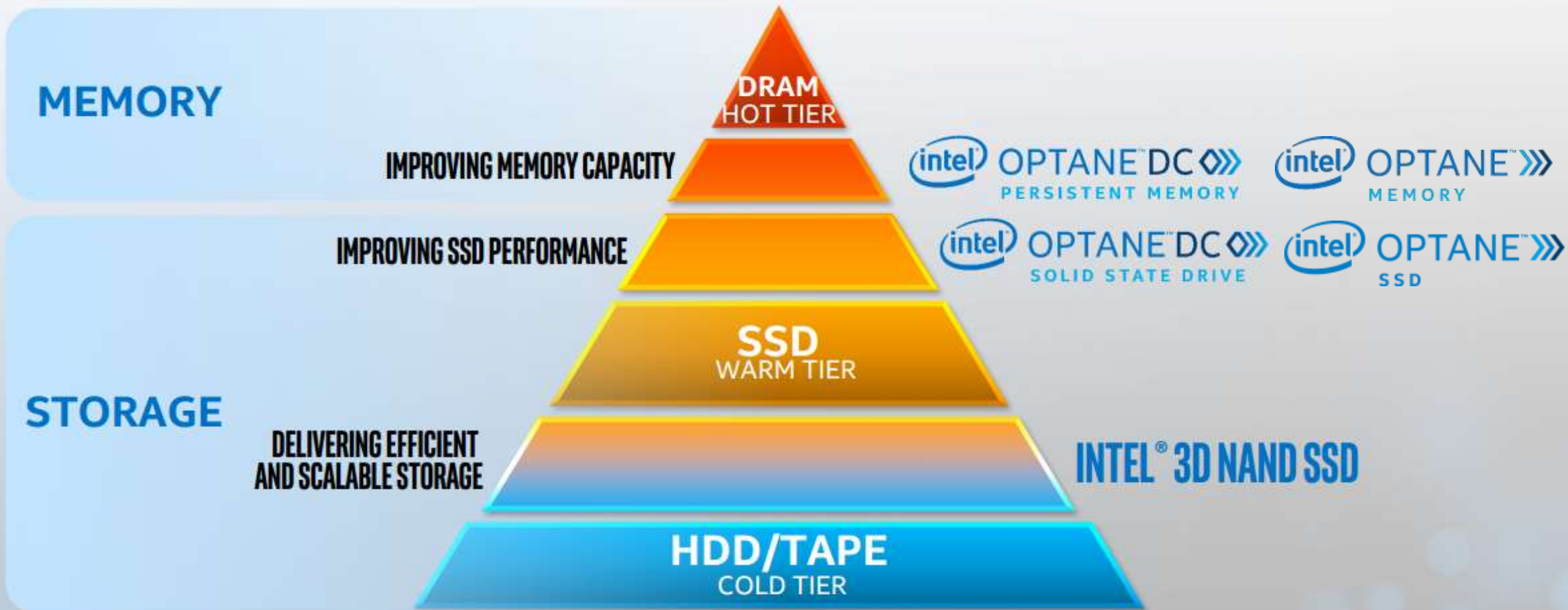
ПАМЯТЬ

A TIMELINE OF MEMORY CLASS INTRODUCTIONS

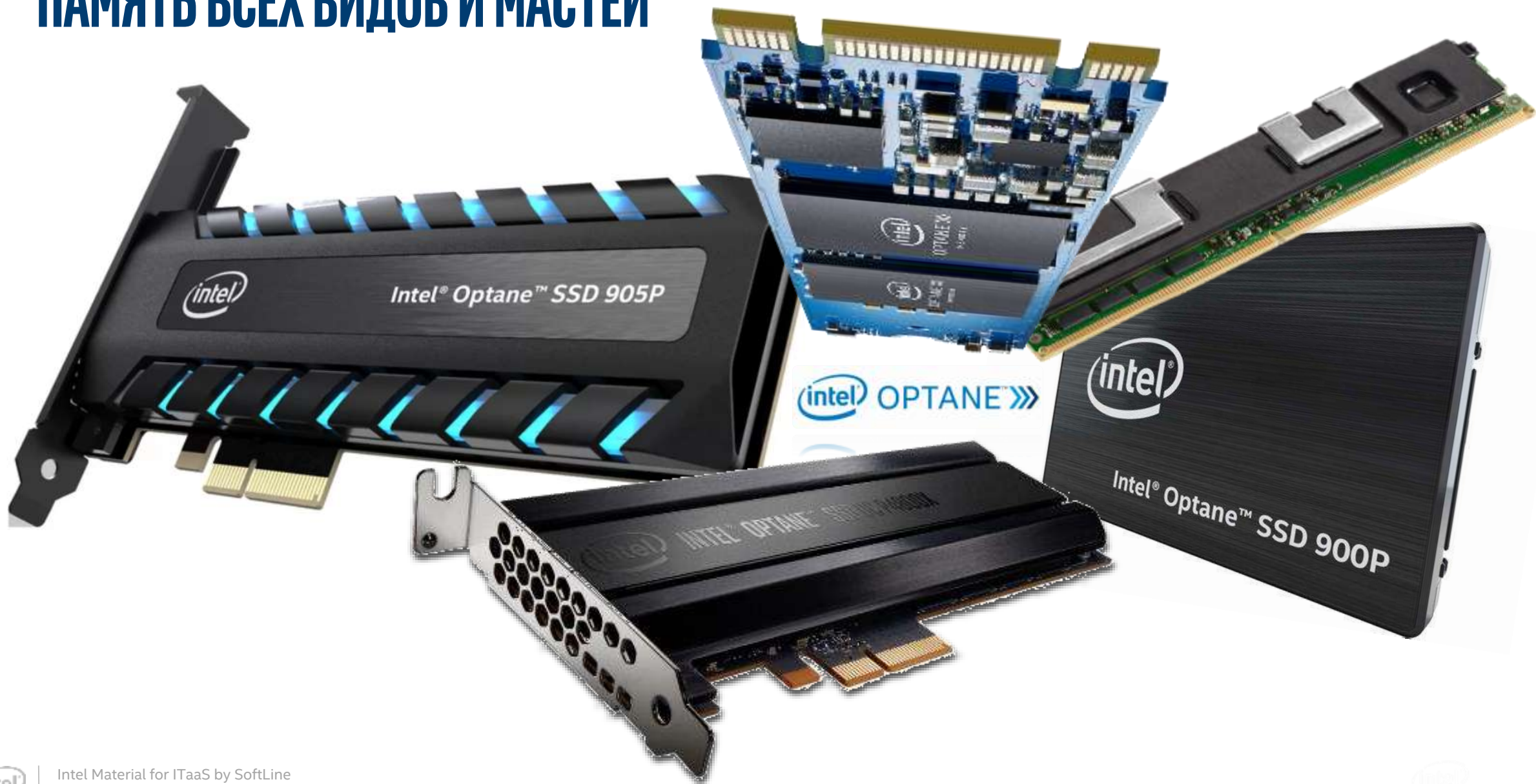


ITS BEEN DECADES SINCE THE LAST
MAINSTREAM MEMORY

ИЗБАВЛЕНИЕ ОТ УЗКИХ МЕСТ И РАСШИРЕНИЕ ДИАПАЗОНА



ПАМЯТЬ ВСЕХ ВИДОВ И МАСТЕЙ



intel OPTANE»»

intel

Intel® Optane™ SSD 900P

intel INTEL OPTANE™ 905P/900P



Intel Material for ITaaS by SoftLine

*Other names and brands may be claimed as the property of others



БЫСТРО 16GB
32GB

ЁМКО 256GB
512GB
1TB



ГИБРИДЫ

ОН СУЩЕСТВУЕТ



Intel® Optane™ Memory H10 with Solid State Storage

M.2 2280

Model: HBRPEKNX0202A RATED DC 3.3V 2.5A FW: G001-0430 LBA 1,000,215,216

SN: PHT845200JN512B SA: K27901-200 PBA: K11096-300

Made in Taiwan 32GB Optane™/512GB NAND

Engineering Sample QS1 WO: C811U3152.00 www.intel.com



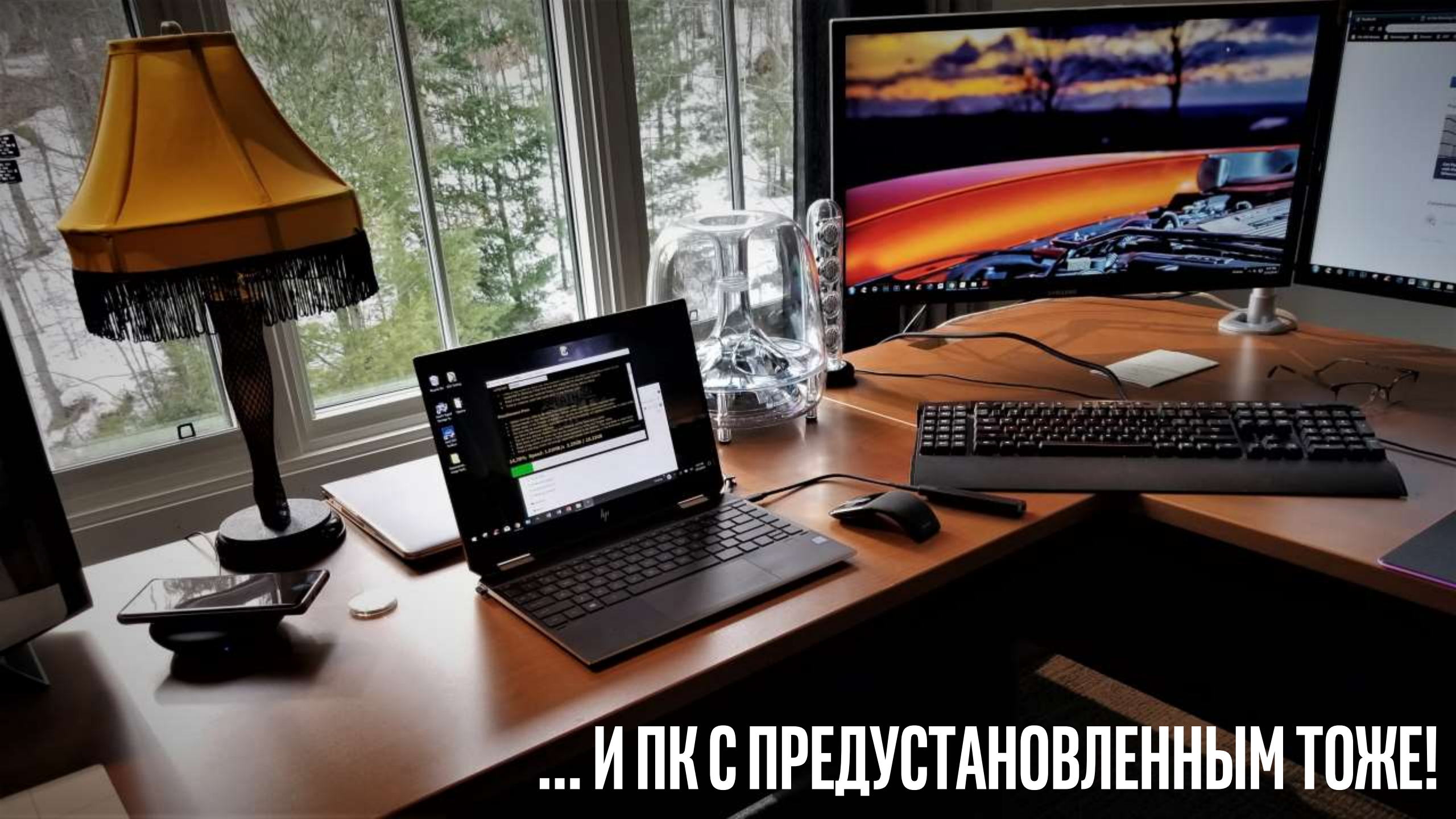
intel
OPTANE
MEMORY



Model: HBRPEKNX0202A RATED DC 3.3V 2.5A FW: G001-0430 LBA 1,000,215,216
SN: PHT845200JN512B SA: K27901-200 PBA: K11096-300
Made in Taiwan 32GB Optane™/512GB NAND
Engineering Sample QS1 WO: C811U3152.00 www.intel.com



intel
OPTANE
MEMORY



... И ПК С ПРЕДУСТАНОВЛЕННЫМ ТОЖЕ!

НОВЫЕ И РАЗНЫЕ ФОРМАТЫ



M.2 110mm



Form Factor:
E1.L



Form Factor:
E1.S 5.9mm (In Planning)



AIC



2.5"



U.2 15mm



M.2 80mm



M.2 42mm



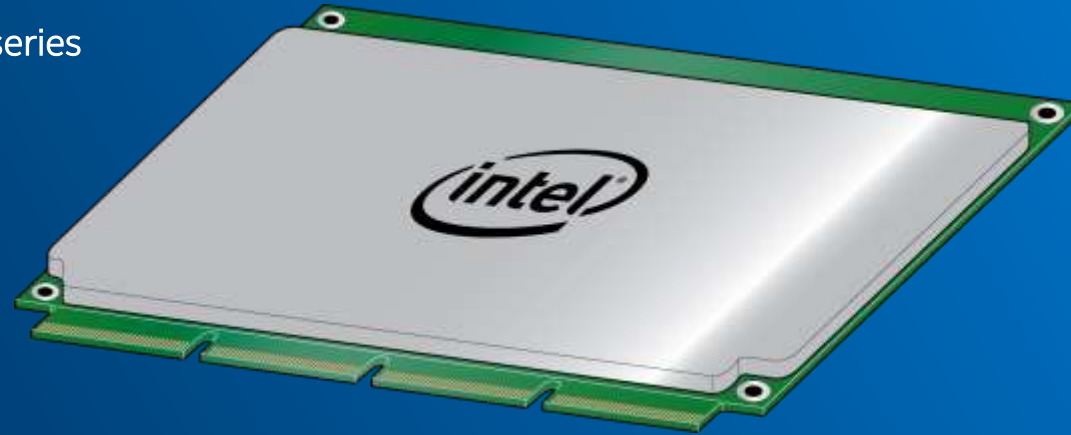
ФОРМАТЫ ПК

INTEL® COMPUTE MODULE

The Next Evolution of modular computing

A Pluggable System-On-Module Optimized for U-series CPU Usages

- with increased performance
- expanded I/O options
- significantly reduced host system costs



Target Usage Scenarios

Smart Screens
(Digital Signage, Kiosks)

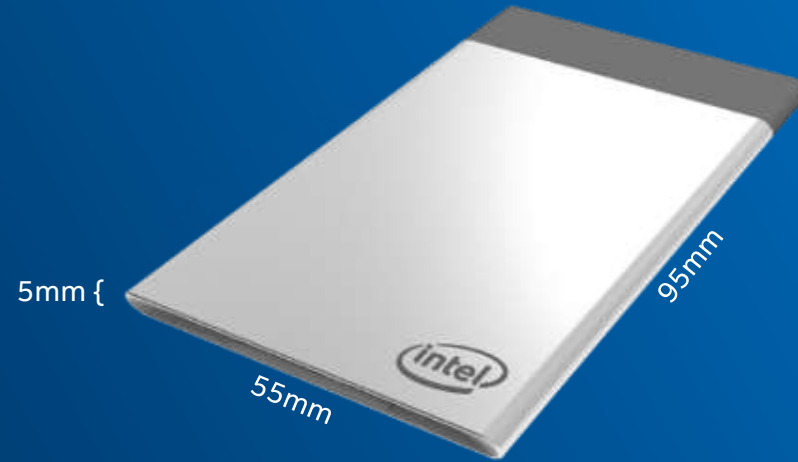
Interactive Appliances
(Appliances, Gateways)

Modular Compute
(AIO, Mini PCs)



INTEL® COMPUTE CARD

Transforming
the way
COMPUTE



could be
integrated and used
in EVERYTHING

Reference Docs

[Compute Card Website](#)
[Technical Product Specifications](#)
Compute Card Dock Reference Design (Doc #[573642](#))

Target Usage Scenarios

Smart Screens
(Digital Signage, Kiosks)

Interactive Appliances
(Appliances, Gateways)

Modular Compute
(AIO, Mini PCs)



For additional information, contact Paul Guillory

INTEL® COMPUTE CARD DOCK

“Port Jefferson”

DK132EPJ

- Supports the following Compute Cards:
 - ✓ **CD1iV128MK** – Intel® Core™ i5 vPro™
 - ✓ **CD1m3128MK** – Intel® Core™ m3
 - ✓ **CD1P64GK** – Intel® Pentium®
 - ✓ **CD1C64GK, CD1C32GK** – Intel® Celeron®
- **Intel® Ethernet Controller i211-AT**, IEEE 802.3/u/ab, RJ45 with dual LEDs, 10/100/1000 Mbps
Note: AMT supported only over wireless connection
- **HDMI, Mini DisplayPort** connectors
- 1x front USB 3.0
- 2x rear USB 3.0
- 151.76 x 145 x 20.5 mm
- Metal with plastic
- Mechanical security latch, Compute Card ejection lock, Kensington lock
- 19V_{DC} 65W wall-wart with replaceable plugs
- Electronic ejection
- Active cooling
- **One-year Warranty**

[Click Here for Ordering Codes](#)



INTEL® NUC

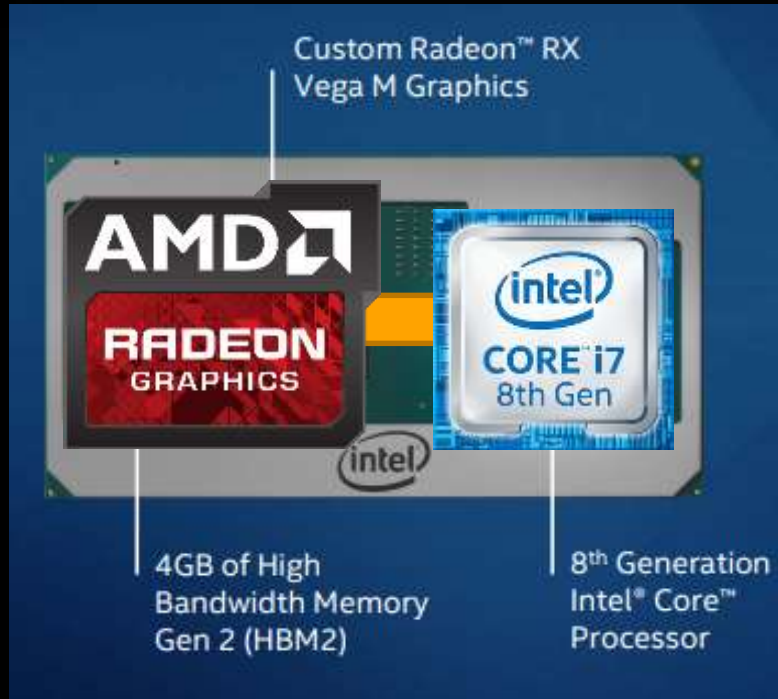




INTEL® NUC 8 ENTHUSIAST

WORK AND PLAY

- ✓ Intel® Core™ i9/i7/i5 processors
- ✓ External graphics options
- ✓ Dual M.2 SSD support
- ✓ Thunderbolt™ 3
- ✓ Optimized acoustics
- ✓ Uncompromised performance
- ✓ 6 video outputs (screens)



Intel® EMIB Technology
x8 PCIe 3.0

RADEON™ RX VEGA M GH GRAPHICS



Connect to everything:

- Dual Thunderbolt™ 3
- Dual m.2
- Dual HDMI (Front and Rear)
- Dual Display Ports
- Dual Gbe LAN
- 7 USB + SDXC + Toslink

TARGET USAGE SCENARIOS

VIRTUAL REALITY

GAMING

WORKSTATION



Generation	Code Name	Mini PC	Kit
9th Gen	Ghost Canyon X		X
8th Gen	Hades Canyon	X	X
6th Gen	Skull Canyon		X

INTEL® NUC HOME

A CUSTOMIZABLE MINI PC WITH THE POWER OF A DESKTOP PC

- Choose Intel® Core™ i3, i5+, or i7+
- 5th, 7th & 8th Gen options
- Triple Display Support
- Space saving @ 0.35L or 0.65L
- Windows® 10 Home preinstalled*
- 4K @ 60 Hz with UHD*
- Intel® Optane™ memory supported or preinstalled*

**Varies by product*



Target Usage Scenarios

Home Office

Home Theater PC

Casual Gaming

Products

Generation	Code Name	Mini PC	Kit
9 th Gen	Frost Canyon	X	X
8 th Gen	Bean Canyon	X	X
7 th Gen	Baby Canyon	X	X
5 th Gen	Rock Canyon		X



INTEL® NUC WORKSTATION KIT

ELEVATED CONFIGURABILITY AND PERFORMANCE

Introducing... “Quartz Canyon”

- ✓ 8-Core Intel® Xeon® E and 9th Gen Core™ i7 vPro processor
- ✓ Supports High-End Desktop Graphics Cards
- ✓ Game-Changing Compact Size
- ✓ Uncompromised Performance and Configurability
- ✓ Dual Thunderbolt™, Dual Ethernet, Optane™ & ECC Support
- ✓ 2.4Gbps Intel® Wi-Fi 6 AX200
- ✓ Internal 500W Power Supply



intel OPTANE™
MEMORY

TARGETING ENTRY WORKSTATIONS: CONTENT CREATION, CAD/MANUFACTURING, FINANCIAL SERVICES



INTEL® NUC BUSINESS

ENGINEERED FOR YOUR BUSINESS AND COMMERCIAL NEEDS



- Based on Intel® Core™ i7 vPro™, Core™ i5 vPro™ and Intel® Core™ i3
- 3 year Product Life Cycle
- Space saving @ 0.35L or 0.65L
- Dual HDMI 4K @ 60 Hz + 4K eDP
- Validated for 24/7 operation* and other industry-leading Intel reliability tests
- Functional lid designs, adding additional display and connectivity options.

**Varies by product*

Products

Generation	Code Name	Mini PC	Kit	Board
8 th Gen	Provo Canyon	X	X	X
8 th Gen	Dawson Canyon		X	X
7 th Gen	Dawson Canyon	X	X	X
5 th Gen	Maple Canyon		X	X
8 th Gen	Chaco Canyon		X	X

Target Usage Scenarios

Digital Signage

SMB / Corporate

Embedded



INTEL® COMPUTE STICK

TURN ANY TV OR DISPLAY INTO A COMPUTER

- Range of processors from Intel® Atom® to Intel® Core™ i5
- Plugs directly into any HDMI port
- Fully integrated system with Wi-Fi and Bluetooth
- Windows® 10 Home included



Get more out of your TV!

Target Usage Scenarios

Home Streaming

Entry Compute

Appliance
(Signage, Vending, Collaboration)



Products

Generation	Code Name
6 th Gen	Cedar City
Atom	Sterling City

VPRO



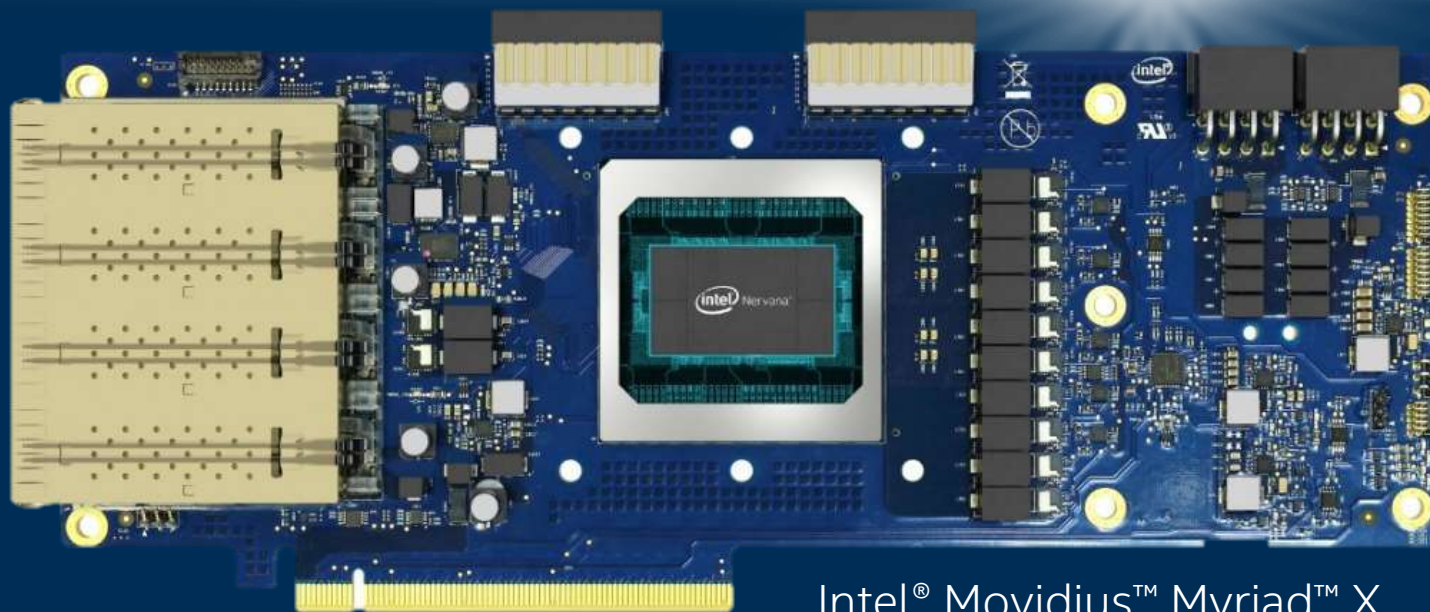


NCS

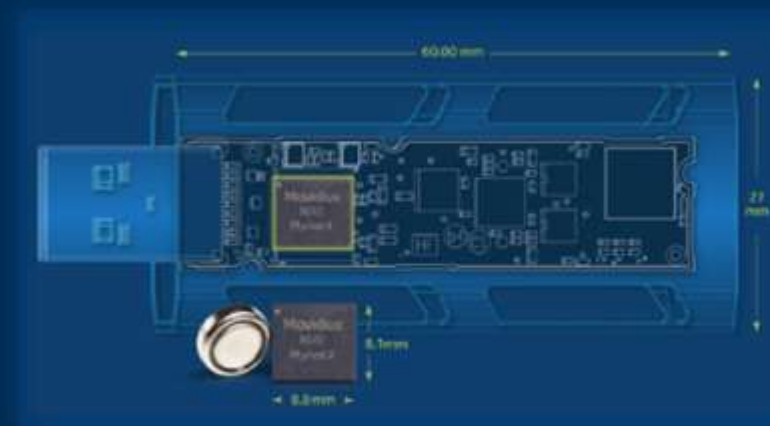


DEEP LEARNING У ВАС В КАРМАНЕ или NB NEURAL COMPUTE STICK (NCS)

1BT = 10^9 FLOPS



Intel® Movidius™ Myriad™ X



Intel® Movidius™ Myriad™ 2

КАК ЭТО РАБОТАЕТ?





ШАГ 1: КУПИ ПК



lenovo



FUJITSU



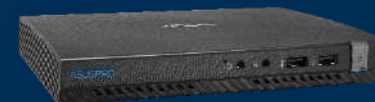
acer



logitech



VDO360



ASUS



Actiontec

ШАГ 2: ПОДКЛЮЧИ ПК

DISPLAY YOUR SCREEN WIRELESSLY

1. <http://goto/>
2. Click Connect
3. Enter PIN 615-035
4. Click to Share

DISPLAY YOUR SCREEN WIRELESSLY

1. <http://goto/campfire>
2. Click Connect
3. Enter PIN 615-035
4. Click to Share

intel UNITE



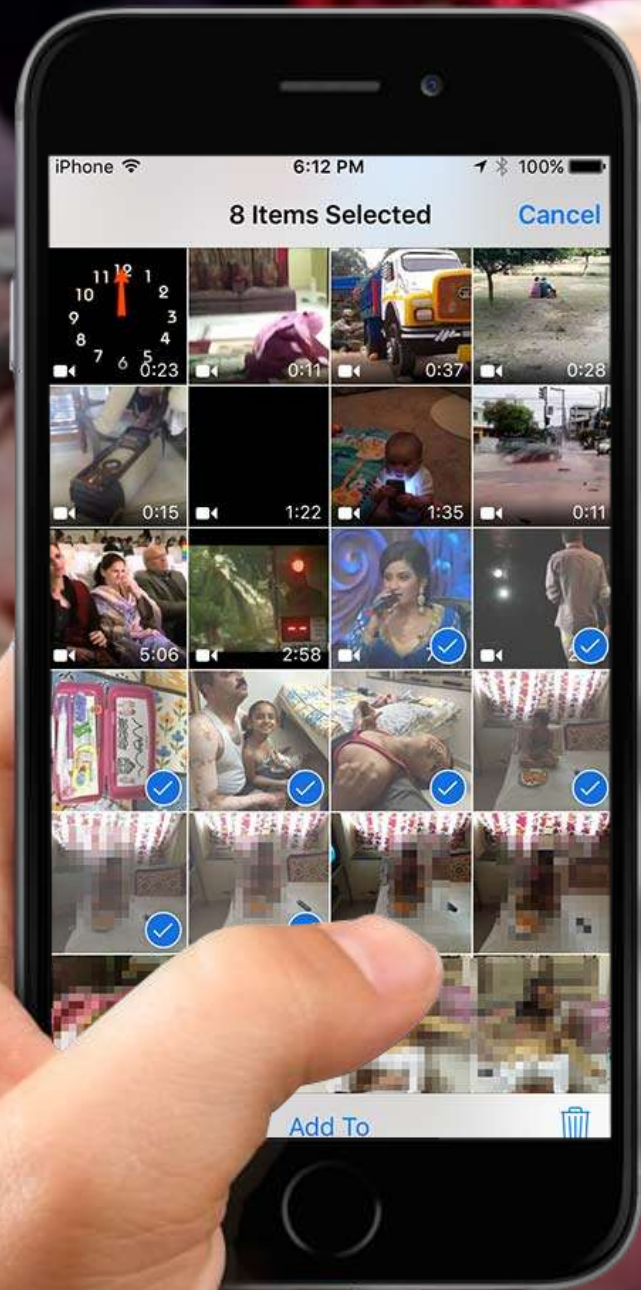
ШАГ 3: ПОСТАВЬ ПО

DISPLAY YOUR SCREEN WIR

- 1. <http://g>
- 2. Click
- 3. Ente
- 4. Clic



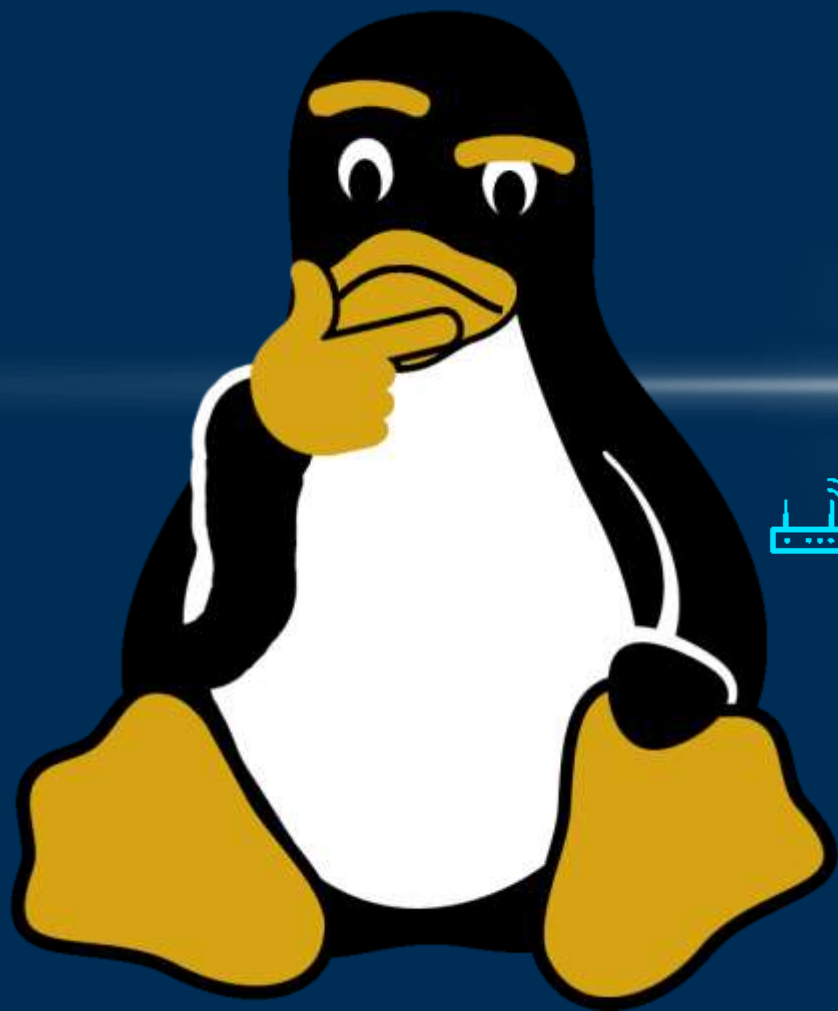
**ШАГ 4: АККУРАТНО
ВЫБИРАЙ
КОНТЕНТ
ДЛЯ ДЕМО
В ОФИСЕ**



ВЫБОР ЗА ВАМИ



ШАГ 0: ЗВОНОК ИНЖЕНЕРУ КОРПОРАТИВНОЙ СЕТИ





ШЕФ-ПОВАР

РЕКОМЕНДУЕТ



+

