



Enterprise Computing Solutions — EMEA

## Intel Data Center Block Solutions



**Five Years Out**

[arrow.com](http://arrow.com)

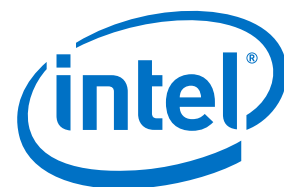


# Five Years Out

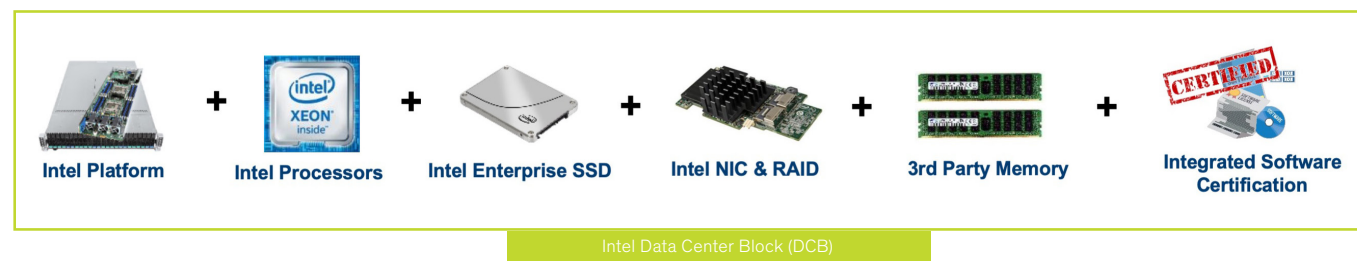
## Why Choose Intel Data Center Block Solutions From Arrow?

Deploying modern infrastructure is complex, requiring a great deal of time and expertise. Arrow knows this, and that's why we have partnered with Intel® to offer Data Center Block solutions that are pre-configured with essential hardware and software components, and pre-validated to accelerate time to deployment and time to value.

Intel Data Center Blocks can greatly reduce the complexity, time and expertise required to deploy a modern infrastructure, because each solution is workload-optimized to maximize performance around cloud, HPC and Networking.



### What Is an Intel Data Center Block?

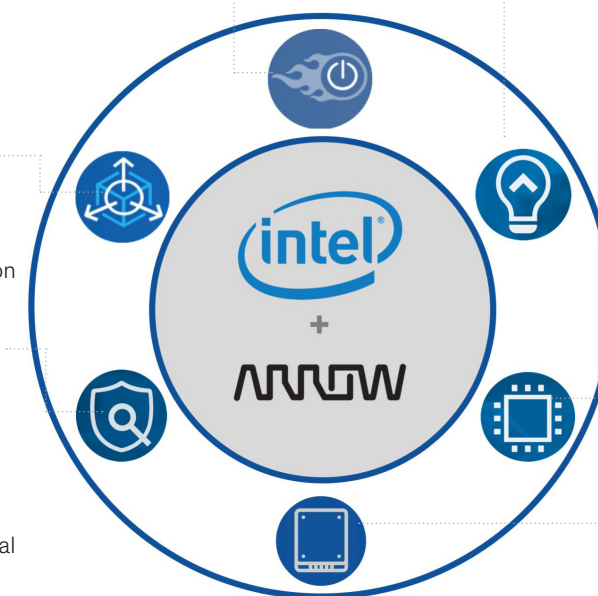


### What Are the Benefits of Intel Data Center Blocks?

**Unmatched Performance AND Price** Independent Arrow analysis shows trusted Intel build quality and components come at the most competitive industry price.

**Pre-Built and Configure-to-Order Options** Intel's unbranded DCBs provide options for custom appliance branding through the Arrow integration center and supported by our global Arrow team.

**Validated and Certified** A multitude of software and cloud solutions are available (including Nutanix, VMware, Microsoft and more). They can be installed, configured and tested to your specifications by the Arrow Global Services team.



**Latest Intel Technologies** Arrow offers first-to-market options, such as Intel Optane and Second-Gen Intel Xeon Scalable Processors.

**Highest Compute Density** Intel's thermal design provides the highest compute density in the industry (up to 140 watts) and more performance in less space compared to the competition.

**Industry-Leading Flash Drive Capacity** Up to 24 high-performance drives in a 2U 1 node chassis are included where most competitors offer 12.





## What Solutions Are Available With Intel Data Center Blocks?

Arrow offers more Intel Data Center Block solutions than anyone else in the industry. You have the option to purchase a certified solution or work with us to customize your own unique solution.



Intel Data Center Blocks with Nutanix software work seamlessly together to deliver the latest technology, validated by Intel and certified by Nutanix, streamline paths to market, and provide a simplified solution to help build businesses.



Featuring the 2nd Generation Intel Xeon® processor, scalable Intel Data Center Blocks for Cloud - Microsoft Windows Server 2019 and 2016 offer an unbranded comprehensive, validated and tested system that embraces the latest technologies to accelerate cloud and software-defined storage deployments.



Intel Data Center Blocks with the Veeam® Availability Suite™ delivers availability for ALL workloads — virtual, physical and cloud — from a single management console. Veeam helps organizations meet today's service-level and data center availability objectives for the growing enterprise.



Featuring the 2nd Generation Intel Xeon processor, scalable Intel Data Center Blocks for Cloud - VMware vSAN ReadyNode offer a validated, cost-effective, software-defined storage solution tailored for scenarios that require outstanding performance.



By pairing Intel Data Center Blocks with Quest® QoreStor™ (and a data protection software of choice), backups can be significantly accelerated while reducing backup storage more than 95%. With QoreStor, data protection costs are lowered and the return on your IT investment is maximized by leveraging virtually any storage hardware, virtualization platform or cloud provider.



The power of Intel Data Center Blocks with Veritas NetBackup™ will protect the largest and most demanding multi-cloud and data center environments. NetBackup delivers breakthrough capabilities for virtualized and cloud-based deployments that go well beyond what traditional backup practices can achieve.

## What Service Offerings Does Arrow Offer for Intel Data Center Blocks?

Arrow provides a full complement of service offerings to help our partners customize the perfect Intel solution, including:

- > Three-year Intel hardware support with next-business day on-site service
- > Arrow-delivered 24x7 help desk staffed by Arrow employees
- > Call support line with international numbers
- > Replacement parts delivered next day if issue diagnosed by 2 p.m. in your time zone
- > Locations in the U.S., Canada, Europe and Switzerland

Through a combination of Arrow employees and third-party service providers, we will help you further extend your value proposition through remotely provisioned and scalable post-sale services, ensuring your customers' success through all phases of the product lifecycle. From the initial design and installation to first- and second-call support, remote monitoring management, hands-on and virtual training, system decommissioning, and beyond — we've got you covered.

Arrow can deliver these services for cloud, IoT, analytics, storage, security and all their related suppliers; and you can provide your customers with expertise that delivers more value and higher margins.





# What Are the Key Technologies That Comprise Intel Data Center Blocks?

Intel Data Center Blocks combine leading technology innovations that are pre-validated and purpose-built for modern workloads. Some of the key, differentiating components include:



### Second-Generation Intel Xeon Scalable Processors

Combines outstanding per-core performance across a variety of workloads with hardware-based security enhancements to help better protect servers and data



### Intel Server Boards and Chassis

Purpose-built from the ground up



### Intel Data Center SSD Family

Delivers outstanding storage performance for today's data-intensive workloads



### Intel Ethernet Network Adapters

Provides highly reliable, high-bandwidth connectivity between data center components



### Intel Omni-Path Architecture

A high-throughput fabric that accelerates data I/O across server nodes in HPC infrastructures



### Intel QuickAssist Technology

Accelerates network tasks – such as encryption and compression – for networking needs, while freeing processors to focus on critical business workloads



### Workload-Optimized Software

Industry-leading, foundational software components designed to enable key capabilities for cloud, HPC and networking infrastructure with an Intel Select Ready Data Center Block as a pre-configured platform or customized to meet customer needs



### Other Hardware Components

Includes third-party memory

# Why Partner with Arrow?

Arrow has the people, processes, products and infrastructure to support you across the product life cycle. Our expert technical and sales teams can help with your design, product selection and integration all the way to support with global logistics and post-manufacturing capabilities. Arrow will bring it all together to help you deliver the latest technologies to market – quickly and efficiently.

- Expert advice and design services support
- Custom products and turn-key solutions
- System integration support
- Global supply chain management and logistics
- Life cycle management
- Product warranties, certifications and post-manufacturing support
- Financing programs

# Are You Five Years Out?

Most people live in the present. The world of now. But a handful of us work in a unique world that doesn't quite exist yet—the world of Five Years Out.

Five Years Out is the tangible future. And the people who live and work there know that new technologies, new materials, new ideas and new electronics will make life not only different, but better. Not just cheaper, but smarter. Not just easier, but more inspired.

Five Years Out is an exciting place to be. So exciting that, once you've been there, it's hard to get excited about the present. Because we know what's coming is going to be so much better.

Five Years Out is a community of builders, designers, engineers and imaginers who navigate the path between possibility and practicality. Creating the future of everything from cars to coffeemakers.

Are you one of them? Then you're probably working with us.



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## In Person

**0800 983 2525**

Call to talk or set up a face-to-face meeting with one of our knowledgeable representatives.

## Via Email

**[intelteam.emea@arrow.com](mailto:intelteam.emea@arrow.com)**

Email us for answers to questions or to start a conversation.

## Online

**[arrow.com/ecs](http://arrow.com/ecs)**

Visit our site for everything from the latest news to line card information.

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