



BryTech Inc.
The Right Solution. Right Now.®

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IBM LinuxOne Servers

About BryTech



- ▶ BryTech is a Department of Veterans Affairs certified, 100% owned and operated, “Service-Disabled Veteran” Owned Small Business which provides potential clients and customers the ability to use the SDVOSB sole source vehicle, which allows for direct-buy contracts with SDVOSB contractors.
- ▶ The Historically Underutilized Business Zones (HUBZone) program helps small businesses in urban or rural communities gain access to federal procurement opportunities. As a HUBZone certified company we are proud to be part of the continued economic development of urban Atlanta.
- ▶ ISO Certifications
 - ▶ **ISO 9001:2015** certification demonstrates BryTech’s ability to consistently provide products and services that meet customer needs.
 - ▶ **ISO 20243-1:2018 Open Trusted Technology Provider (O-TTPS)** certification ensures that our supply chain is free of tainted and counterfeit products.
 - ▶ **ISO 27001:2013** specifies the requirements for establishing, implementing, maintaining and continually improving an information security management system to protect customer information.

Why to choose BryTech

- ▶ BryTech is committed to exceptional quality of service and client satisfaction achieved through years of professional experience, planning, deploying, and supporting enterprise customers backed by world-class products and solutions to become your trusted advisor.
- ▶ BryTech is fully committed to designing, implementing, and supporting your critical technology initiatives. Our proven record of success extends through the public sector in banking, manufacturing, and healthcare as well as federal agencies within the Defense, Department of Energy, Veterans Administration, NASA and Intelligence Communities.

IBM LinuxOne

- ▶ LinuxONE is an enterprise-grade Linux server with a unique architecture designed to meet the needs of mission-critical workloads. It brings together IBM's experience in building secure, resilient, and scalable systems with the openness of the Linux operating system.
- ▶ LinuxONE processor cores are designed to be more powerful than x86 processor cores, through a combination of processor architecture, clock speed, cache, optimization, and I/O offloading.
- ▶ Security is architected into LinuxONE for both the hardware and software, at rest or in transit. This level of protection is achieved through hardware-accelerated encryption of data, delivered with little overhead by the on-chip Central Processor Assist for Cryptographic Function (CPACF) and the dedicated Crypto Express adapter.

LinuxOne Built For:

- ▶ **Large high-performance databases**
 - ▶ Many databases use sharding or other scale-out mechanisms because the data is too large to fit on a single machine. Because of the scalability and performance of LinuxONE, a massive database can often fit on a single LinuxONE machine.
- ▶ **Large number of containers**
 - ▶ LinuxONE systems have been enabled for Linux containers, Kubernetes, and Red Hat OpenShift with integrated management. Supporting high numbers of containers is key for businesses
- ▶ **Blockchain**
 - ▶ Blockchain is a technology for creating distributed, secure ledgers that represent the history of transactions and life cycle of things. Blockchain is an ideal technology to run on LinuxONE.
- ▶ **DevOp**
 - ▶ Because LinuxONE is based on open source Linux, developers can use the same tools they're familiar with in any on-premises or cloud environment and can safely run development alongside production workloads.

Select BryTech for LinuxOne

- ▶ BryTech has extensive experience delivering Linux based IT solutions
 - ▶ NASA Mission Systems Operations Contract (MSOC)
 - ▶ Telemetry storage clusters
 - ▶ Spectrum Protect backup environment
 - ▶ Major defense contractor's SAP HANA worldwide ERP environment
 - ▶ Supply chain
 - ▶ Manufacturing
 - ▶ Billing
 - ▶ Payroll
 - ▶ Numerous Department of Energy National Labs HPC clusters

Our expertise

- ▶ BryTech delivers turnkey solutions
 - ▶ Solution design based on customer requirements - **We listen** to our customers' problems without a sales agenda and develop the best, most cost effective solutions.
 - ▶ Full implementation services - **We deliver** the solution as designed with the agreed upon functionality within the established timeframe.
 - ▶ Hands-on training - **We train** our clients on the day-to-day operations of the solution. We make sure they are self-sufficient from Day One.
 - ▶ Complete set of documentation - **We document** the solution as implemented, including hardware configuration and software installation and can be added to a business continuity plan.
 - ▶ Trusted Advisor status - **We stay engaged** with our clients, becoming trusted advisors. We assist customers with problem escalation and the account team by identifying new opportunities.

Financial Flexibility

In the midst of budget constraints, government agencies face daily pressures to update and improve their IT systems.

For more than 20 years, BryTech, Inc. has worked with both civilian and federal agencies to fulfill a wide range of business and mission critical projects. As experts in compliance and regulatory issues, we offer industry-leading knowledge and fast, reliable alternative funding options. An extended payment plan can ease budget constraints and expedite the procurement process, enabling you to acquire the total solution you need and pay for it over time.

► **This allows you to:**

- Acquire and deploy the total solution with one order
- Combine multivendor products and services in the same transaction
- Bundle products, services, and training under a single, customized payment plan
- Select midterm upgrades and add-ons to reduce the risk of obsolescence
- Choose end-of-term options to accommodate growth and changing business needs

► **Additional benefits of extended payments include:**

- Expedited deployment and fixed pricing for multiyear contracts
- Antideficiency Act (ADA) compliance
- Federal Acquisition Regulation (FAR)-compliant documents for faster implementation
- Minimized administrative and procurement costs
- Lower cost of ownership

“ We take our responsibility to our clients seriously. Our goal is to deliver the highest quality hardware, software and services ”

-Don Straley, Executive Director

The BryTech Commitment

BryTech will do whatever it takes to make sure we have highly satisfied clients. We realize we are only as good as our last engagement, so we strive to make sure it is a positive experience.



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Thank you

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