SOLUTION BRIEF

Bare Metal as-a-Service, Powered by Pure

Don’t be forced to fit the Cloud, Make the Cloud fit your Business!

Bare Metal as-a-Service, Powered by Pure provides simple, on-demand full-stack—network, storage, compute—hosted, deployment, and support from a single vendor, under one contract—all with Pure Storage® embedded. Available through Pure Storage’s Bare Metal as a Service partners, you get a single contract and support point to reduce complexity.

What You Get

Use Bare Metal as-a-Service, Powered by Pure to provision physical, dedicated, single-tenanted servers with cloud-like ease and speed. You’ll be able to manage hardware simply with a disaggregated, single-tenanted storage layer and easy, on-demand network and compute procurement. The solution includes hosting, deployment, and support of all physical aspects of your IT environment. Bare Metal-as-a-Service, Powered by Pure lowers operational costs and risk while enabling flexible, scalable as-a-service IT infrastructure. Pay only for what you use when you use it without long-term commitments.

How It Works

The solution provides administrative access to the entire processing power of individual servers as well as any storage, networking, or other services they require. This allows you to manage your entire IT infrastructure from a distance via an easy-to-use interactive dashboard and a full set of APIs for automation. You also gain the advantages of controlling the hardware and software, all while deploying workloads on demand.

Scale

Operate and scale your hybrid data platform seamlessly.

Flexibility

Pay for only the capacity you need when you need it.

Efficiency

Optimize costs while delivering total flexibility.

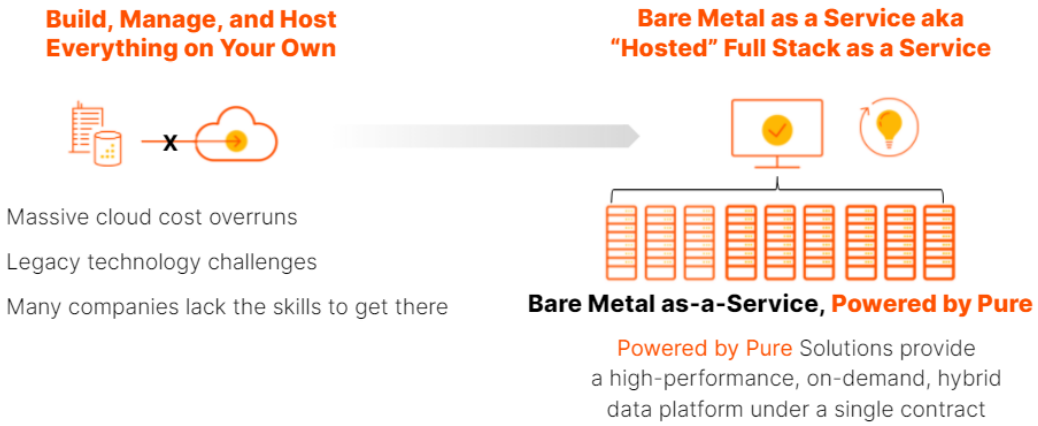

Figure 1: Bare Metal as-a-Service, Powered by Pure

Meet Your Business and Technology Needs

Many organizations have a legacy of building, managing, and hosting their IT environments on their own, which does not translate to effective delivery models. This can lead to massive cost overruns in cloud environments due to the fundamental differences and challenges of porting traditional applications to run in the cloud. There are cost implications in this do-it-yourself approach, especially regarding staff time spent in workload refactoring and having to manage separate teams for on-prem and cloud workloads. With Bare Metal as-a-Service, Powered by Pure, you can reduce costs and increase efficiency by:

- Eliminating support management for the infrastructure stack
- Delivering a highly secure, single tenant cloud environment without trade-offs
- Reducing IT staff workloads through automated deployment of IT infrastructure
- Improving IT infrastructure performance and agility to react quickly to changing business needs
- Providing low latency, high performance storage, network, and compute delivered at the edge of the cloud

Bare Metal as-a-Service, Powered by Pure enables you to scale to meet business demands by delivering flexible technology infrastructure on demand. You can align your technology costs directly with usage, all while allowing your development teams to focus on product delivery and bringing new products to market. You can become more efficient with a cloud operating model without the tradeoffs of the public cloud.

Make the Switch

Bare Metal as-a-Service, Powered by Pure enables you to switch to a flexible and scalable as-a-service IT infrastructure in five key ways. It:

- Provides a single tenant, highly secure, cost effective, and fully interconnected bare metal infrastructure in one platform, and all at the speed of software

- Empowers you to reimage your cloud journey, from past (legacy on-premises applications), to present (high volume data driven applications), and future (cloud native and next-gen applications) technology challenges
- Delivers high-performance, best in class, and cost-optimized cloud edge storage for hybrid cloud
- Allows native virtualization capabilities with full block, file, and object storage for VMware, Hyper-V, and KVM environments
- Enables cloud-native container storage and orchestration on high-performance, cost optimized, bare metal infrastructure

Additional Resources

Schedule a demo of Bare Metal as-a-Service, Powered by Pure.

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