

The 5 ways a hybrid cloud strategy can help your business

Enterprises today are looking for the right cloud strategy that will help them control costs, secure data and ultimately grow their business.

A hybrid cloud strategy combines public cloud and private cloud environments by allowing data and applications to be shared between them.

This allows enterprises to choose the right infrastructure for the right workload. In doing so, enterprises can cut costs and meet their cloud requirements, according to [“Building a Cloud Optimization Strategy,”](#) a 2021 IDC report sponsored by Intel.

By adopting a hybrid cloud strategy, CIOs and IT decision makers (ITDMs) can make their business operations more resilient and usher in new revenue streams while scaling existing ones.

Here are five ways that a hybrid cloud strategy can give your business the digital transformation it needs to thrive in the future.

01

Improves consistency and performance for workloads

Hybrid cloud provides IT and DevOps a common ground to share engineering, management and workload optimization. Meanwhile, orchestration platforms, which can be deployable as software, offer several key benefits:

- Increased consistency and flexibility in delivery of infrastructure resources across all deployment options.
- Faster introduction of cloud-native software into enterprise development efforts.
- Improved workload portability.



02

Maximizes the value of data

Hybrid cloud offers real-time insights to help users make more informed business decisions. It also centralizes data control while applying consistent data compliance, security, and governance policies and frameworks to data across different destinations.



03

Increases visibility across all assets

Individual infrastructure components are united to manage and automate a data center on open or proprietary technology. This allows CIOs to redeploy high-value resources to strategic initiatives across the business.

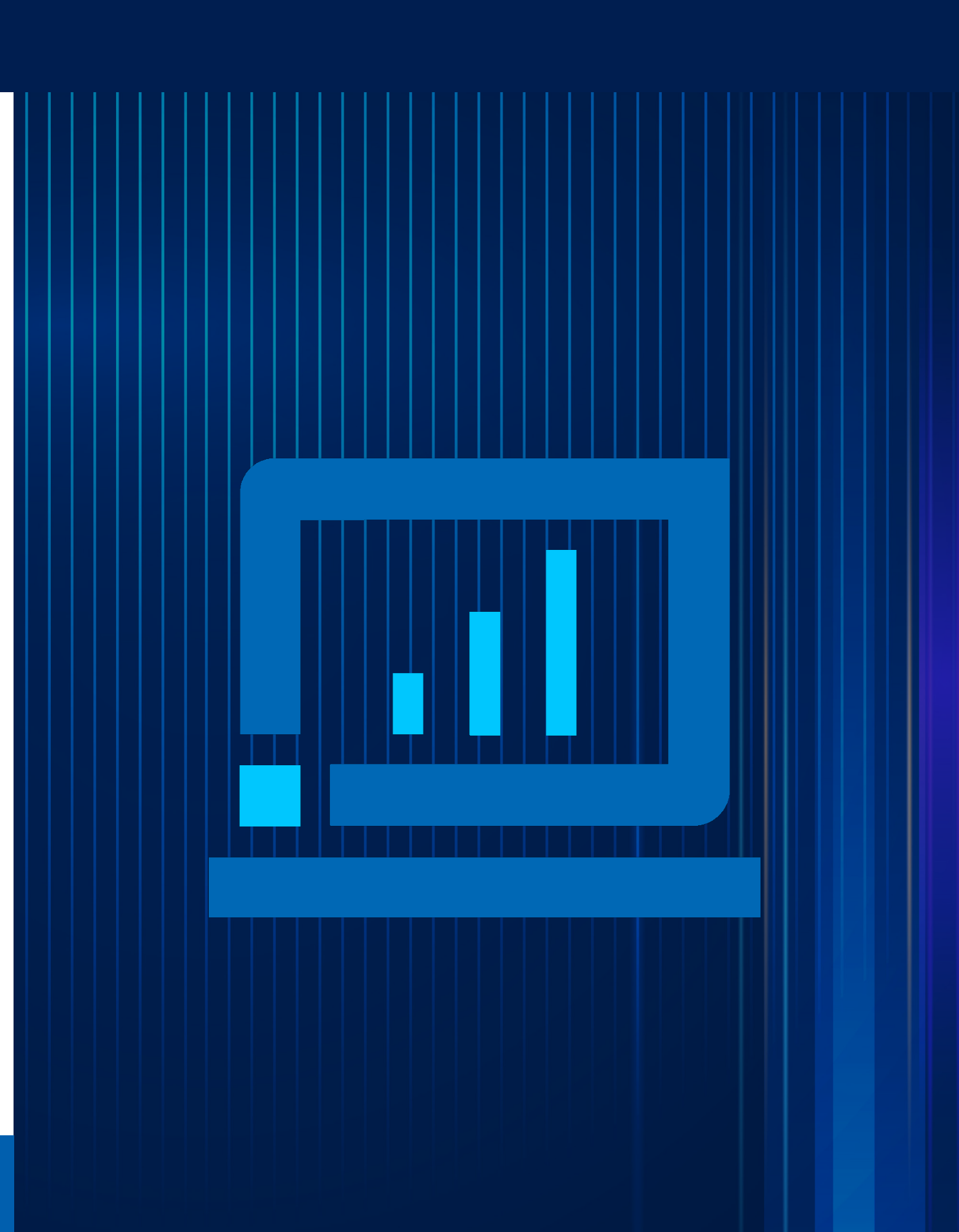
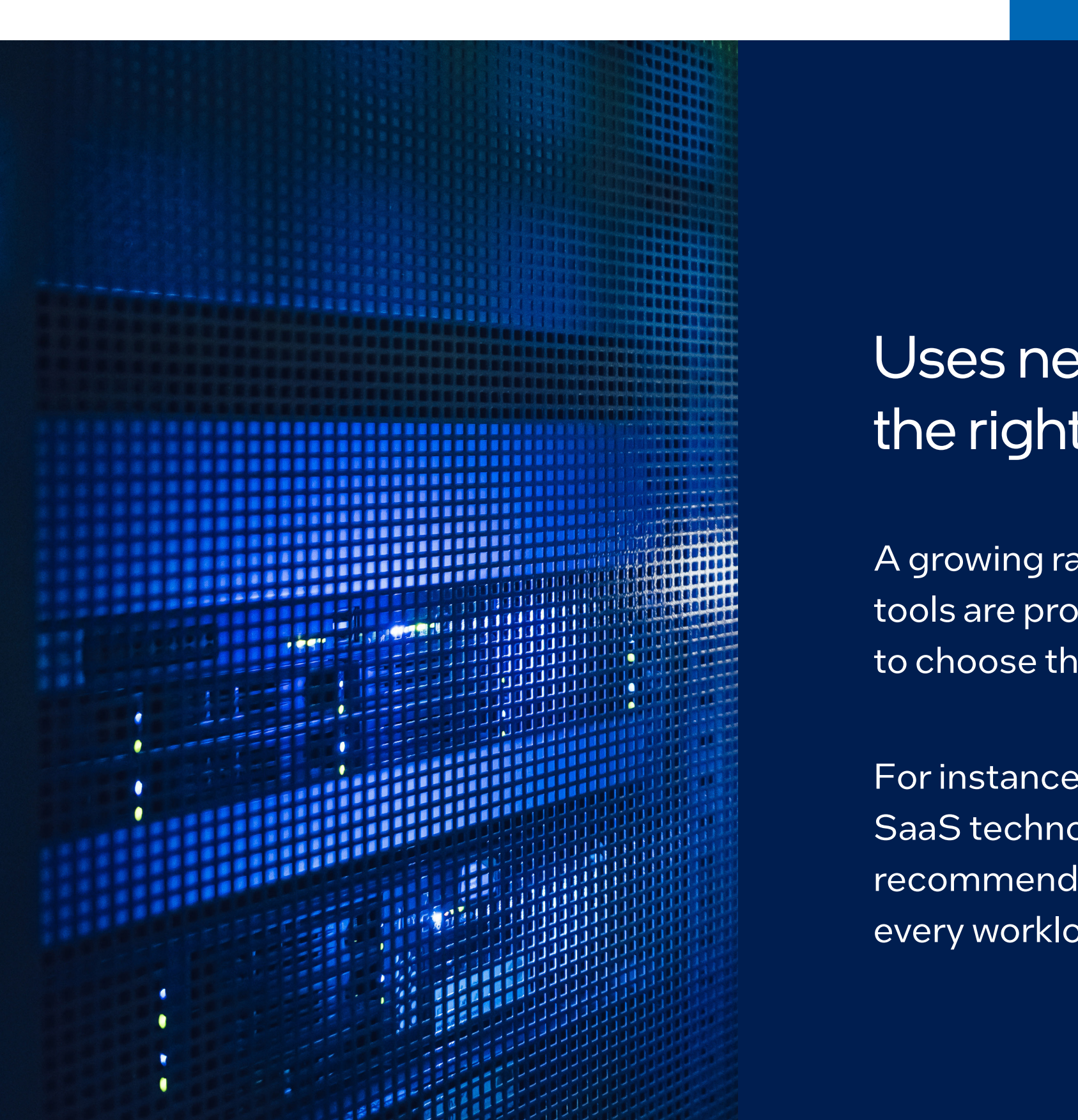


04

Uses new technologies that offer the right recommendations

A growing range of SaaS solutions and cloud optimization tools are providing analytics that give ITDMs the confidence to choose the right cloud instances for the right workloads.

For instance, the Intel® Cloud Optimizer by Densify is SaaS technology that offers analytics and ML-informed recommendations for which public cloud is the best fit for every workload.



05

Results in significant capital expenditure (CAPEX) reductions

Using a software-defined infrastructure approach enables organizations to reduce costs by being more agile and “location independent.” It also gives them the ability to deploy workloads on a hyper-customized layer that can drive down costs.



The best strategy starts with the right silicon

Using data management and computing platforms that are run on the right silicon can help CIOs and ITDMs successfully implement a hybrid cloud strategy. Intel has the technologies to help you make this transition today.

Intel's ecosystem of ISVs, OEM vendors and cloud providers gives businesses the ability to deploy a hybrid cloud strategy in a seamless fashion.

The underlying capabilities of Intel® Xeon® Scalable processors — like the Intel® Virtualization Technologies, Intel® oneAPI, cloud optimization tools and Intel® SGX — enable easier placement and migration of workloads across generations of hardware.

Intel also provides consistent performance that scales from edge to cloud — and does so reliably and more securely.

The digital infrastructure of tomorrow has already been built on hybrid cloud — and it is Intel that's at the heart of a successful hybrid cloud architecture.