

# ARCHITECTURE

## ON-DEMAND COMPUTE

### Pay for peak performance. Not peak capacity.

CSI PowerCloud represents true on-demand compute and replaces the need for continuous capital investment to purchase, house and maintain physical systems and replaces it with performance-as-a-service.

When predicting what will happen tomorrow is a near impossibility, being prepared for what tomorrow brings is an imperative. That's why our secure and scalable on-demand service provides limitless compute and limitless flexibility.

Burstable compute means you pay for what you use, not what you might use, ending the need to pay for unused capacity.

## BILLING AGGREGATION

Multiple cloud environments can present a performance dream, but they can also be an admin nightmare.

Managing multiple pay-as-you-go services across your organisation may not sound critical or difficult, but this quickly becomes the case if cloud-friendly accounting processes and systems aren't in place.

This may be trivial with one or two cloud services to worry about, but studies show that the average enterprise is now using up to a hundred cloud services from HR and collaboration to marketing and finance.

CSI's billing aggregation service removes the headache by combining numerous providers into one bill, making analysis for cost optimisation easy and financial reporting simple and accurate.

## CLOUD COST MODELLING

As both cloud providers and cloud cost models increase in number and complexity, it's not always easy to understand which combination positions your enterprise most advantageously.

Cloud service pricing ranges from per-month subscriptions where you pay whether you use the service or not, to Pay As You Go models where you're charged for actual consumption, to active user-based options. Cloud providers can also offer a combination of these models with associated discounting options.

CSI's expertise across the marketplace and its various models enables us to advise you on striking the optimal mix of predictability, flexibility, contract length and cost.

## "Increased Productivity and Efficiency"

Companies adopting on-demand computing experience:

- **20.6% average improvement in time to market**
- **18.8% average increase in process efficiency**

Survey by Vanson Brown

## SCALABILITY AS A SERVICE

Welcome to fully-flex compute. All the ability to scale up and down with seasonal demand, project flow and growth with none of the downside of prohibitive capital expenditure and opportunity cost.

We understand that business demands can result in either scaling vertically by adding more resources to an existing system or scaling horizontally by adding more servers across multiple locations – but these decisions needn't be permanent.

With the CSI PowerCloud, you're free of fixed hardware and software costs and free to focus on enterprise outcomes.



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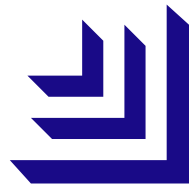
# TECHNOLOGY IS THE MEANS. OUTCOMES ARE THE END.

The world cares less and less about the specific IT and more and more about what it can do.  
That's why we take a technology-neutral, outcomes-biased approach.



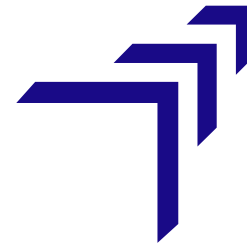
## GROW

Our expertise in securely optimising digital performance means that whether you need to enhance app performance, harness emerging technology or liberate talent to focus on innovation, we can enable you to create customer experiences that drive next-level satisfaction, loyalty and growth.



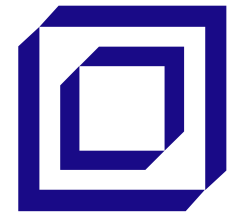
## SAVE

Against a cost-conscious backdrop CSI delivers critical compute 'on-demand' and provides an opex financial model for data and applications. It means your capital can be refocused on value creation and your business can obtain and sustain a cost advantage.



## INNOVATE

Whether it's translating workload data into business intelligence, creating future-proof architecture or enabling your business to delegate resource-hungry core IT, CSI can help you find and exploit a perpetual edge.



## PROTECT

At CSI, we employ our expertise to identify weaknesses before cyber criminals do and we deploy machine learning to reduce zero-day threat to as close to zero threat as possible.



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