

Smart Infrastructure Solutions for Gaming

Nutanix smart infrastructure helps casinos control capital expenses while increasing the pace of innovation.

KEY BENEFITS

- **Allocate capital based on ROI**
Invest CapEx where ROI is high. Convert CapEx to OpEx for lower return use cases.
- **Avoid CapEx lock-in**
Casinos often have sunk costs of 30% annually. Shorter IT planning cycles and more flexible consumption reduces upfront capital allocation.
- **Increase agility and security**
Gain cloud-like agility while meeting stringent cybersecurity standards.
- **Scale on demand**
Don't buy infrastructure to meet peak demand. Scale elastically and pay only for what you use.
- **Accelerate innovation**
A platform for innovation enhances your teams' creative ability and can unlock the value of player data.

The COVID-19 pandemic was a wakeup call for the gaming, hospitality and entertainment industry, idling millions of dollars of capital equipment and causing significant losses. Looking forward, casinos expect less predictable demand due to continuing pandemic impacts as well as greater weather-related, social, and economic uncertainties.

As gaming becomes ever more compute intensive, casinos have to find ways to control fixed capital expenses while efficiently delivering the IT resources necessary for gaming—and expanding back-of-house functions—without sacrificing security, innovation, or the ability to satisfy peak gaming demand.

Nutanix helps you address these challenges, making it possible to deliver the critical infrastructure resources you need to meet business demands while reducing risks and costs and increasing return on investment (ROI).

SMART INFRASTRUCTURE FOR GAMING

Many casinos own and operate all the computing equipment necessary to support front and back-of-house operations to ensure performance and security. However, because demand fluctuates dramatically, even under normal circumstances, that equipment ends up underutilized much of the time.

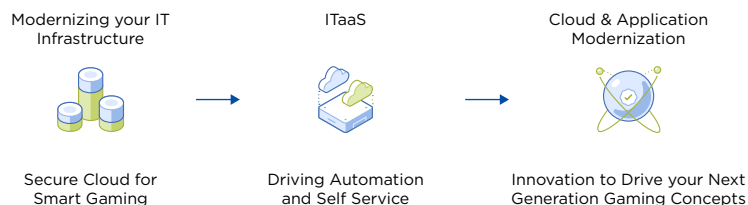
Computing solutions powered by Nutanix, modernize your infrastructure to dramatically reduce upfront expenditures without sacrificing security. Intelligent infrastructure lowers the cost of IT operations, increases the overall resiliency and agility of your business, making IT spend more predictable, and reducing losses due to unplanned events. By improving demand management, business risk is reduced. Benefits include:

- **ROI-based investment.** Invest capital only where the return is high with a more flexible model for IT infrastructure services.
- **Lower TCO.** Minimize sunk costs for non-revenue-generating functions
- **Invest in innovation.** Find new revenue opportunities to stay competitive. Move IT from a cost center to a revenue generator.

ENSURING SECURITY FOR YOUR GAMING PLATFORM

Rather than bolting together disparate security technologies, The Nutanix Cloud Platform was designed for security from the ground up and incorporates the latest zero trust technologies including micro-segmentation to limit the impact if a server or application is penetrated.

Nutanix is a proud member of:



ROI-BASED PURCHASING

Given the uncertain outlook, you need to ensure that you get a strong return on capital invested in computing equipment. With a pooled model for IT services, a smart gaming approach combines on-premises and cloud-based infrastructure for high-value workloads while converting less important, unplanned, and elastic workloads to maximize CapEx while satisfying regulatory demands.

Reduced complexity and cloud-like automation enables infrastructure to be repurposed to optimize utilization. For example, your back-of-house workloads preferentially run offsite, but can move on-premises when infrastructure is idle, reducing total expenses. At the same time, you can scale offsite resources and burst at a moment's notice to satisfy the kinds of peak demands that happen on weekends and New Year's Eve. Software licensing is optimized so that licenses move flexibly between locations without incurring extra cost.

REDUCE OR ELIMINATE SUNK COSTS

Gaming and hospitality companies include many functions that—while important—don't generate revenue. These back-of-house functions can be easily adjusted to address changes in resource demand. Nutanix hosting partners offer infrastructure options that meet the most stringent requirements for security, compliance, and data sovereignty. Offsite resources also make it possible to provide disaster recovery without the need to own and operate DR site(s).

JUMPSTART INNOVATION

With growing competition from mobile gaming, eSports, and other disruptors, gaming operations need to be more innovative than ever. Not only does a Smart Gaming Solution improve ROI and reduce TCO, it serves as a platform for innovation, providing easy self-service access to resources to unlock the creativity of designers and software engineers.

NUTANIX AND THE NUTANIX CLOUD PLATFORM

The Nutanix Cloud Platform utilizes a modern, software-defined architecture that natively integrates all IT resources to run any application while delivering true consumer-grade simplicity, drastically reducing operational complexity. The Nutanix software stack is optimized and scalable to support your gaming and back-of-house workloads.



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