



infinity

INFINITY SERVER

INFINITY vs OTHER VENDORS



vs The Others

The Advantages of Working with Infinity

Infinity is not just an IT vendor — we are a dedicated solutions designer. Our sole focus is to serve and develop solutions for the electronic security sector, delivering high-performance hardware for everything from small-scale systems to complex, enterprise-level surveillance networks.

Since 2010, Infinity has addressed a critical gap in the market: the need for servers purpose-built for HD surveillance and other electronic security solutions. Our team boasts over 300 years of combined experience in IP CCTV and IT infrastructure, we have established ourselves as the world's leading independent provider of surveillance-orientated servers, workstations, and client machines.

Let's explore the key features and benefits that differentiate Infinity from other IT suppliers.

System Design Guarantee

Our in-house design team uses industry benchmarking and a deep understanding of all major VMS platforms to provide fully optimised solutions. These are designed to reduce project costs, minimise power consumption and rack space, and deliver long-term reliability.

If an Infinity-designed system underperforms in terms of storage or processing, we will cover the cost to resolve the issue — at no expense to the client. Most system designs and quotations are completed within 24 hours.

Warranty and Lifetime Support

All enterprise servers come with a 5-year next business day on-site warranty, available globally. Lifetime telephone and remote support is included, provided directly by our team of specialists in both IT hardware and IP surveillance systems.

Open Platform Flexibility

We believe in full transparency and user control. All Infinity products are supplied on an open platform — with no proprietary lock-ins, license restrictions, or expiring utilities.

Technical Expertise

Our team provides comprehensive support throughout your project lifecycle. From initial system design, pre-sales and commercial support; through to long-term maintenance, you are supported by professionals with expertise in both server architecture and electronic security systems; either remotely or in the field! We don't just sell servers — we understand every component connected to them.

UK-Based Manufacturing

All Infinity systems are built by hand at our bespoke UK facility using only enterprise-grade components. Every unit is soak-tested, load-tested, and stress-tested before dispatch, contributing to our industry-leading reliability and near-zero failure rate.

By eliminating OEM intermediaries, we ensure that both pre-sales advice and post-sales support come directly from the original manufacturer.

Fast Delivery

Our extensive in-house component stock and custom-developed internal systems enable us to build and dispatch most orders within 10 working days.

Pre-Staging and Configuration

Because we control the full build process, we can install software, VMS licenses, or other configurations during assembly. Even large SAN storage systems arrive ready to deploy, reducing time and complexity on site. Remote access can be arranged before shipment to streamline integration.

Bespoke Build Process

Every Infinity system is custom-built to match the specific needs of the application. We do not rely on “closest fit” products — we create the optimum solution.

Direct-from-Engineer Support

When you need assistance, you speak to the engineers who built your system. Our support prioritises preserving critical video data, configuration settings and software licensing. All systems support remote access via Any Desk and include IPMI functionality for diagnostics and rebuilds even without a functioning operating system.

System Monitoring and Diagnostics

Infinity offers advanced system monitoring tools designed to simplify estate management and ensure operational integrity:

Health Monitoring

Infinity can even offer servers complete with real-time monitoring software that provides instant visibility into system health across your entire customer base. A simple traffic light interface indicates system status either as icons or live on a map, covering temperature alerts, abnormal hardware operation, and component failure.

Training Resources

We offer an extensive library of on-demand training content to help integrators and partners get the best from our systems. Custom sessions are available to suit the specific needs of your team or project.

High Tech, Low Impact

Environmental responsibility is central to our design philosophy. Our systems reduce energy use and hardware requirements through smart engineering, delivering long-term power savings and a lower carbon footprint than comparable systems.

Infinity has been presented with multiple sustainability Awards.

Award-Winning Innovation

Infinity has received multiple industry accolades for our commitment to innovation and sustainability, including Benchmark Innovation Awards for both hardware and software solutions.

Global Reach

Infinity systems are trusted in over 200 countries worldwide, protecting assets in sectors ranging from critical infrastructure and defense to retail, healthcare, and education.