



AMULET HOTKEY

Mission Critical Infrastructure Solutions



Agile and secure, our mission-critical infrastructure solutions power the operations of many of the world's leading global organizations.

Workplaces are strategic assets that define potential for success. Amulet Hotkey's class-leading Agile Work Environment solutions help organizations significantly increase productivity whilst reducing risk and TCO (total cost of ownership). We innovate and blend cutting edge technology design, security and performance to extend the usual possibilities.

We empower our customers to architect tomorrow's workplace to rapidly respond to changes, handle complex workflows, better access to the right talent, create and deliver ideas faster, transform competitive capabilities and secure operational resilience.

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What problems are we solving?

With big brand companies embracing a hybrid working model, there is a once-in-a-generation opportunity to redefine operations and workplaces to become more effective, efficient and competitive. New technologies can enable them to leapfrog forward and create positive change.

Business Challenges:

Rapid response to business strategy	Technology is not a back-office function and is capable of providing agility for organizations to respond to business challenges.
Support for hybrid working	Provision for employees that enable remote, flexible & collaborative working.
Future proofing technology infrastructure	Embrace technology that can keep up with and make use of new tech.
Compute capable of handling data	Powerful technologies that empower organizations with advanced analytics and AI, at base or the edge, and IOT.
Cyber security	Technology infrastructure with built in enterprise security to decrease reliance on individual expertise.

The Key Gains For Your Business

Powerful Computing

Amulet Hotkey manufactures specialist, scalable, computing solutions that deliver transformative power with advanced analytics and AI, at base or the edge, and IOT.

World Class Support

We provide customers with access to a global 24/7 service desk to resolve all technology questions and issues. This provides a single point of contact amongst our experienced team, and collaboration with third party vendors for rapid resolutions.

Agile Working

Empower your organization to respond swiftly to change by enabling your employees to work from anywhere with no compromise on performance.

Innovation

Benefit from experienced sector teams, expert in creating solutions tailored to specific customer needs, or differentiation for integration partners, to win large tenders for specialist projects.

Trust

Our team has over 30 years of unrivaled expertise and partnerships, guaranteeing the security of your people and data. Options are available up to the ultimate in defense grade certification, accredited for NATO and ally facilities.

Why Us



Trust

Trusted for 30 years to provide knowledge and expertise delivering leading end-to-end computing solutions.



Competitive Advantage

Create and deliver ideas faster, transform competitive capabilities and secure operational resilience.



Alliance Ecosystem

Amplifies the benefits of partner company technology in extraordinary enterprise grade infrastructure for next generation digital transformation.



Leading Technology

Industry-leading thermal architectures, mechanical designs, and control algorithms for high density computing.



Industry Expertise

Deep sector experience ensures we deliver the agile, high-performance, secure infrastructure you need.



Performance Optimized

Optimize each component for the best possible experience for users.



Next Generation

Architect tomorrow's workplace to rapidly respond to changes, handle complex workflows and hire the right talent.



Innovation

Research, engineering & manufacturing expertise that delivers creative solutions and products for customer-specific needs & environments.

Industries



Finance & Banking

Trading, Modeling, Analytics, DR and Remote Working



Design & Manufacturing

Design, Simulation, Modelling, Control Systems



Smart Cities

Data capture & processing, predictive analytics, automated responses



Government & Defense

GIS Imaging, Video Analytics, Command & Control



Energy, Oil & Gas

Modelling, Simulation, Command & Control



AEC

Design, project manage, workflow optimization



Media, Entertainment & Gaming

Digital Content Creation, Video Editing, Rendering



Research & Scientific

Visualization, AI & Deep Learning, Big Data Analytics

Who Needs Us

Medium to large enterprises

Remote & flexible workspaces

High performance computer requirements

End-to-end solution requirements

Real-time data to decision

Always on 24/7, 365



What We've Already Done

Wells Fargo



Wells Fargo, the world's fourth largest bank by market capitalization, uses Amulet Hotkey CoreStation® blade workstations and zero clients to power their high-performance trading desks in Charlotte, New York, San Francisco and London.

Rabobank



Rabobank, a global leader in food and agriculture financing and sustainability-oriented banking, chose the CoreStation virtual trader workstation blade solution for its 8-screen capability and energy efficient design. Connection brokering is managed using Leostream for ultimate mobility.

ANZ



Operating across 32 markets globally, ANZ relies on Amulet Hotkey's CoreStation™ remote workstation solutions for workflow agility and business continuity on their main trading floors in Melbourne, Sydney, Wellington, Singapore, London and New York.

BBVA



BBVA selected the Amulet Hotkey CoreStation™ remote workstations and DX-series zero clients based on their performance and flexibility, and has successfully deployed these products to multiple locations around the world.

Sony



Sony Pictures Animation produces a variety of animated entertainment for audiences around the world including Academy Award winning animation features. Sony uses Amulet Hotkey KVM Extenders and PCoIP zero clients for in-studio and work-from-home secure remote access for to high-performance Mac's and media workstations.

ITV



ITV took advantage of an office move to redesign their studio and production workflow using Amulet Hotkey CoreStation remote workstation products. Our partner Jigsaw24 led the installation and transition with an optimized workflow using centralized workstations.

Disney



Walt Disney Company is a leading international family entertainment and media enterprise that includes Disney Media & Entertainment Distribution and content groups such as Studios, General Entertainment, and Sports. Disney utilizes Amulet Hotkey KVM and PCIe extenders together with PCoIP zero clients for in-studio and work-from-home secure remote access to high-performance Mac's and media workstations

Warner Brother



Warner Bros. Discovery is a premier global media and entertainment company offering a broad range of content, brands and franchises across TV, film, streaming and gaming. Together with our valued partner Cinesys IO, WB Discovery deployed Amulet Hotkey KVM Extenders, PCoIP zero client and ultra-thin clients for in-studio and work-from-home secure access to Mac workstations, virtual desktops and cloud-hosted workstations.

NATO Northern Europe Command



NATO Northern Europe Command – Command & Control Information System is an Air C2 system with air, land and maritime functionality. The NEC CCIS System Support Centre (SSC) develops and maintains custom software applications for the NEC CCIS to ensure compliance with NATO and national operational and technical requirements.

MOD



UK MOD selected the Amulet Hotkey PCoIP zero clients, that are UK NCSC and NATO certified for use across multiple security network solutions.

United States Air Force



United States Air Force (USAF) relies on Amulet Hotkey PCoIP Zero Clients across various deployments and use-cases across the globe. Amulet Hotkey's mission critical grade manufacturing quality, NATO security Accreditation and feature set are amongst the many reasons the USAF has selected Amulet Hotkey PCoIP clients.

Fairfax County



Fairfax County Department of Public Safety Communications is one of the largest emergency and 911 call centers in the United States. Fairfax relies on Amulet Hotkey CoreStation workstations and clients to ensure that their mission critical needs are met and they continue to provide their constituents with exceptional service and response times.

Emerson



Emerson is a leading supplier of Industrial Automation Solutions. Emerson are using Amulet Hotkey PCoIP Zero Clients for control room deployments supervising industrial manufacturing processes.

GE Power



GE Power is a world leader in energy technology and solutions, operating in more than 180 countries and helping to provide more than one third of the world's power. GE Power selected Amulet Hotkey's range of remote workstation products to provide secure access remote access to multi-monitor systems used for monitoring and management.

Yokogawa



Yokogawa is a leading multi-national provider of Industrial Automation and Test and Measurement solutions. Yokogawa leverages our remote workstation card solutions to provide reliable, secure remote access for their control system solutions around the globe.

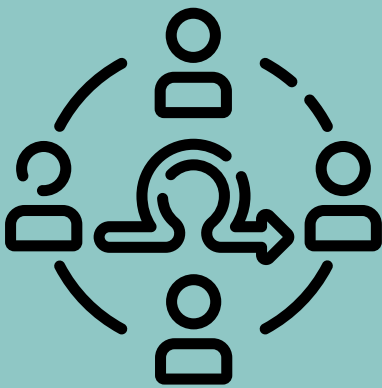
Oman Airport



Oman Airport utilized PowerEdge MX7000 based solution with Amulet Hotkey CoreModule for a scalable, resilient and distributed CCTV video analytics platform across two airport locations.

Redefine the technology infrastructure

Virtual desktop deployments traditionally suffer when the drive for density (more users) affects performance. Our CoreStation™ solutions set the industry benchmark for optimal density and eliminate the trade-off between more users and reduced performance. Whether managing latency, graphic or compute intense workloads or complex modelling, our design approach creates scalable solutions that grow with your business and without constraint.



Performance Clients
High performance thin clients ensure great user experience with up to four monitors at 4K UHD

Stratodesk NTOS
Linux-based thin client OS optimised for performance remote protocol delivery

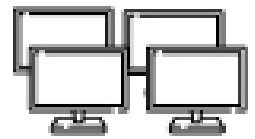
Protocol
We recommend the PCoIP Ultra protocol for best possible performance and security on WAN or LAN

Dedicated Workstation
The most demanding users have a dedicated workstation to ensure dedicated resources

Standard Architecture
A single hardware platform is deployed for both dedicated and virtualised systems

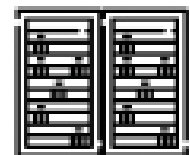
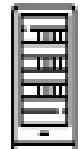


Home Users



bytel
PCoIP

teradici
CAS



intel


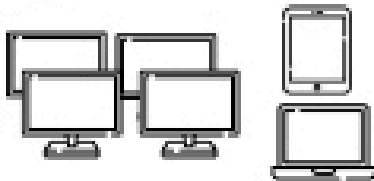
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Agile Work Environment

Office Users



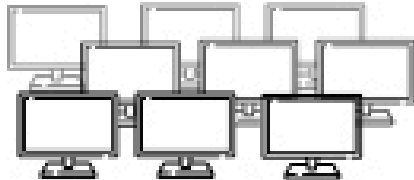

RemoteUsers

Desktop Delivery
Thin clients are deployed to office and/or home locations, plus other devices can be used if allowed by IT

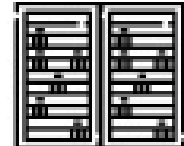


Connection Broker
Leostream is deployed to manage the assignment of users to resources, enabling free-seating and failover



Virtual Machines
GPU accelerated virtual machines can be dedicated or pooled depending on the IT team preference

Resource Allocation
Depending on performance requirements, different virtual machine densities can be deployed



1:n

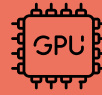


Product Portfolio



Remote workstation

Complete remote and virtual workstation solutions for maximum performance in minimum datacentre capacity.



GPU Acceleration

Support organizations with GPU acceleration that is able to handle demanding and evolving workloads across entire organizations.



Secure Endpoints

Compact and feature rich end points that are secure and easy to manage, empowering users to work from any location.



Advanced KVM

Seamless, productive desktop experience when simultaneously working with multiple workstations or across multiple secure networks.

Technology Partners

 Dell Technologies



teradici



stratodesk

LEOSTREAM



intel

vmware

Bloomberg



EIZO

citrix

AMD



milestone

Haivision



SBFI GROUP



NVIDIA

What sets the technology apart

Flexible choice of hardware and software protocol options

Powerful processor options from Intel and AMD

NVIDIA RTX and Datacenter GPU options

Physical & virtual on the same architecture

Server class management & stability

Optimal balance of CPU & GPU resources

Class leading density

Products

CoreStation – data center to the desk



- Up to 18 virtual workstation per U
- Support for virtual desktop deployments using both VMware and Citrix
- Available with Intel Core /Xeon and AMD EPYC processor options
- Optimum balance of CPU and GPU resources for trading floor virtualization
- Support for dedicated 1:1 systems to support the most demanding users

Client Solutions - secure remote access anywhere



- PCoIP zero client range is NATO and UK Government Security Certified
- Up to eight monitors using PCoIP zero clients
- Support for multiple OS options including Stratodesk, IGEL and Windows
- Up to four monitors at 4K UHD on thin clients
- Support for PCoIP, Citrix, RDP and VMware Blast
- Designed for maximum performance and reliability

Technology Architecture - flexibility & choice



- Utilizing multiple advanced technologies for the best possible user experience
- A single hardware platform is deployed for both dedicated & virtualized systems
- Choice of hardware and software protocol options, including HP Teradici Leostream, citrix & VMware
- Choice from multiple OS options including Stratodesk, IGEL & Windows processor options

Support – global 24/7 service desk



- Advanced after sales support services available with ProCare
- Extensive solution expertise combined with third-party vendor collaboration to resolve technology questions & issues
- Onsite or remote professional installation of firmware & software available

Our Timeline

1991

Incorporated as Amulet Electronics



1993

Developed & patented balun for RGB Video and won major global contract with Reuters

1994

Launch Hotkey Systems. Designers of active KVM extender used to remote trading floor hardware

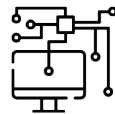
1997

Amulet Electronics merged with Hotkey Systems to become Amulet Hotkey & launch range of KVM switches



1999

Design custom cable management system for Goldman Sachs



2001

Open NAMER office in New York

2004

Acquired PCI bus extension technology from Avocent

2005

Launch first trader blade workstation on Dell 1855 platform & win major deal with Morgan Stanley for KVM



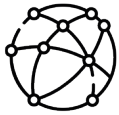
2006

Won numerous trader blade workstation opportunities with major investment banks across EMEA & NAME



2007

Launch blade workstation for SMT



2012

Total workstation blade sales surpass 10,000 units worldwide including a 5-year contract with BAE for UK Naval Platforms

2015

Open APJ office in Sydney, launch 13G DXM630 blade workstation & win major business with numerous APJ based banking clients

2018

Launch our first Dense-GPU offerings based on Dell PowerEdge™ MX7000 & FX2 platforms



2020

Our remote working capabilities see explosive growth as industries & markets develop rapid plans to cope with global pandemic. Significant new customer wins in markets such as Media & Entertainment

8
Launch DXM600
blade worksta-
n. Acquire our
UK-based
facility



2009

Win award for 1,800 DXM610 blades to Wells Fargo as their global trading floor standard

2013

Launch 12G blade workstations DXM620, 520 & 420 and win a \$10m contract with Canadian Government for 1,500 DXM420 blade workstations



2016

Achieve CESG (now NCSC) UK government accreditation for our zero client product. Subsequently supply UK Government with 10,000 units

2019

Management Buy-out of Amulet Hotkey raises significant investment in newengineering & manufacturing capabilities

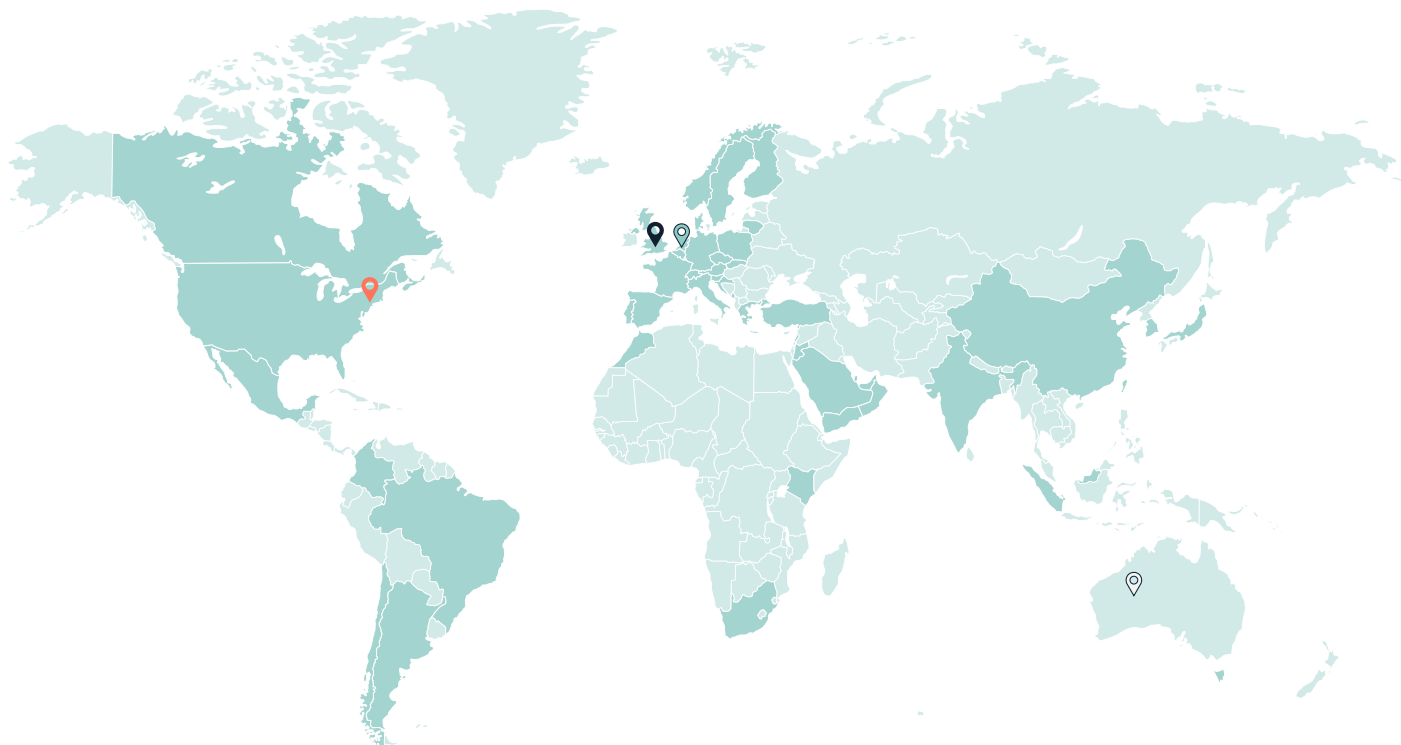
2021

Amulet Hotkey celebrates 30 years in business & over 100,000 desktops remoted or virtualized since inception



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Countries Served



80+ countries supported from our global locations, meeting our customers' needs wherever they need to be.

COUNTRIES SERVED IN: ■

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