

GPU Powered VDI with GPU Render

Creative Capability of Dr Who VFX Studio

Barry Daniels Strategic Alliances

Barry Daniels

Strategic Alliance Manager - Exponential-e



- Company Overview
- The Media Challenges
- The JellyFish Pictures Solution
- GPU options
- Super Secure, Private Cloud
- Strategic Development Partnerships
- The Future



Exponential-e Commercial Snapshot

- Exponential-e is a privately owned British company.
- Founded in 2002, It is financially robust, fast growing and the cornerstones of its business success are founded on innovation, agility, dynamism and customer service excellence.
- Exponential-e is a leading, trusted provider of Ethernet, private Cloud and ICT services - all seamlessly integrated into its state of the art VPLS enabled high capacity network.
- Exponential-e offers a globally unique Cloud-Network solution for Enterprise customers. Its Cloud solutions are built on the customers' LAN, on the clean side of the firewall . . . this negates issues of privacy and data security.
- Business growth has been delivered through innovation & technology firsts.
- It wholly owns its super-fast 100 GigE Layer 2 VPLS UK wide Network.
- Delivers multiple services down 1 pipe Multi-tenancy.
- Has been awarded five ISO accreditations as well as the Cloud Security Alliance STAR.
- Trusted by 1,700 customers, boasts 96% customer reference-ability.



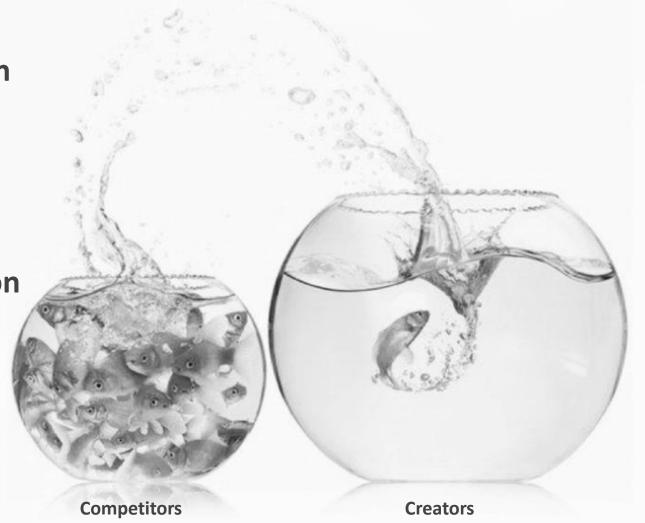
Our Beliefs

Applied Innovation

Delivering the benefits of technological innovation to market.

Dynamic Disruption

Changing the battlefield & basis of competition.





"Smart people, that is our priority, it's who we hire, and it's them who make the business.

Our future growth will come from applied innovation — we are always pushing ourselves to offer smarter solutions — and from scaling the model globally. We can do that through our international Cloud presence, which allows businesses and their employees to work from anywhere in the world."

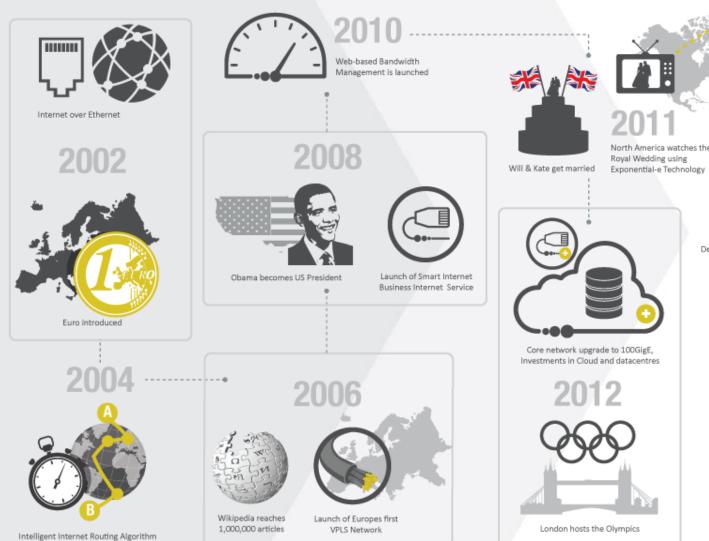
Lee Wade, CEO - Exponential-e

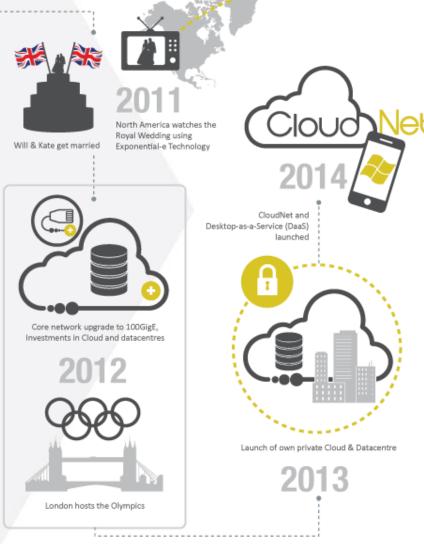


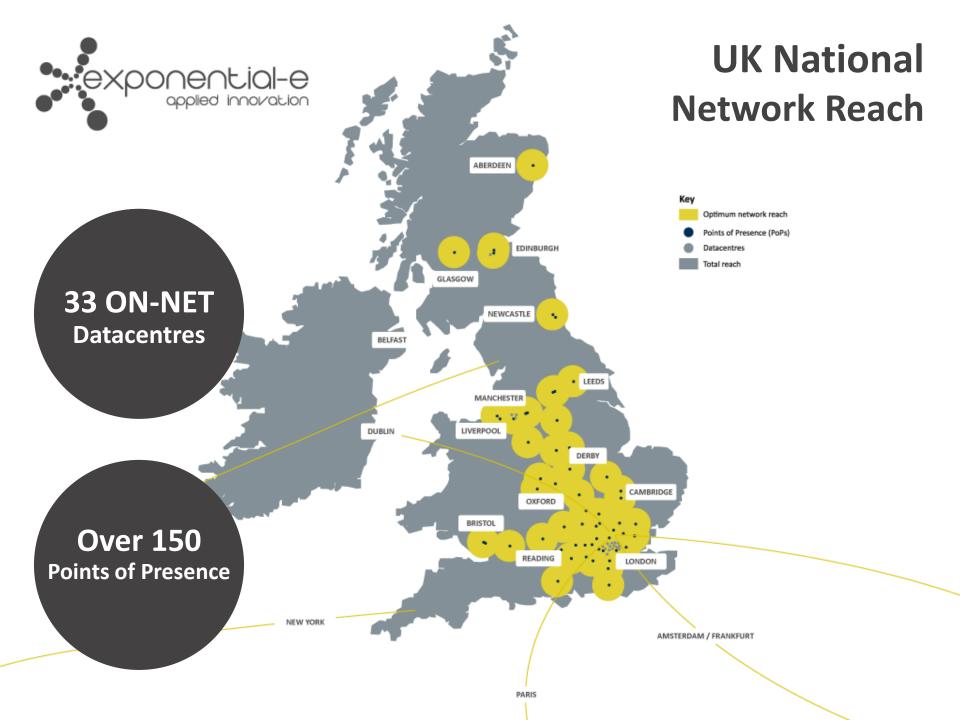


12 successful years

of technical innovation

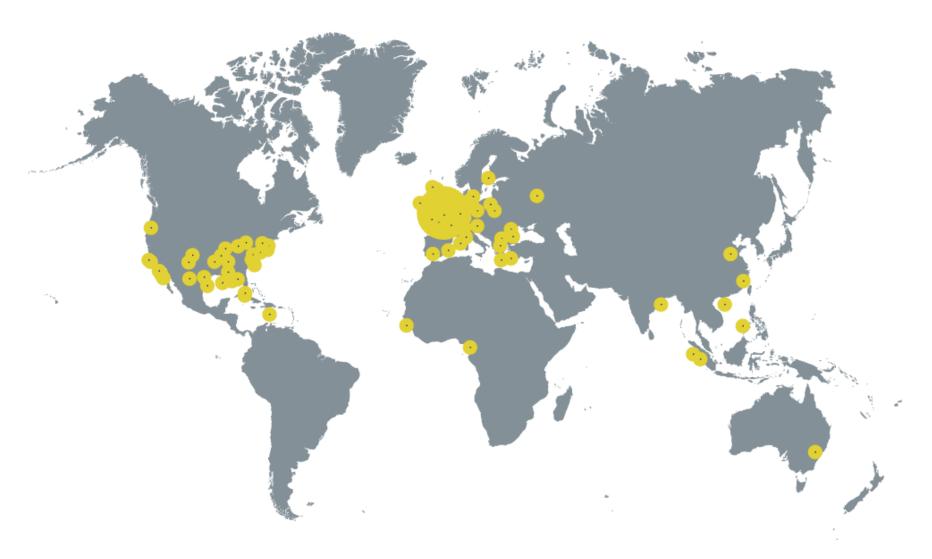








International Network Reach







Peace-of-mind-as-a-Service



ISO 9001 Quality Management

ISO 27001 Information Security Management ISO/IEC 20000-1 Information Technology Service Management

CSA STAR Cloud Security 1SO 22301 Business Continuity Management







Service Portfolio







CLOUD SERVICES



UNIFIED COMMUNICATIONS



DATACENTRE SERVICES



PROFESSIONAL SERVICES



Solutions by Sector



ENGINEERING



BROADCAST



LEGAL



EDUCATION



HOSPITALITY



LEISURE



THIRD SECTOR



MEDIA



FINANCE



HOUSING



RECRUITMENT



INSURANCE



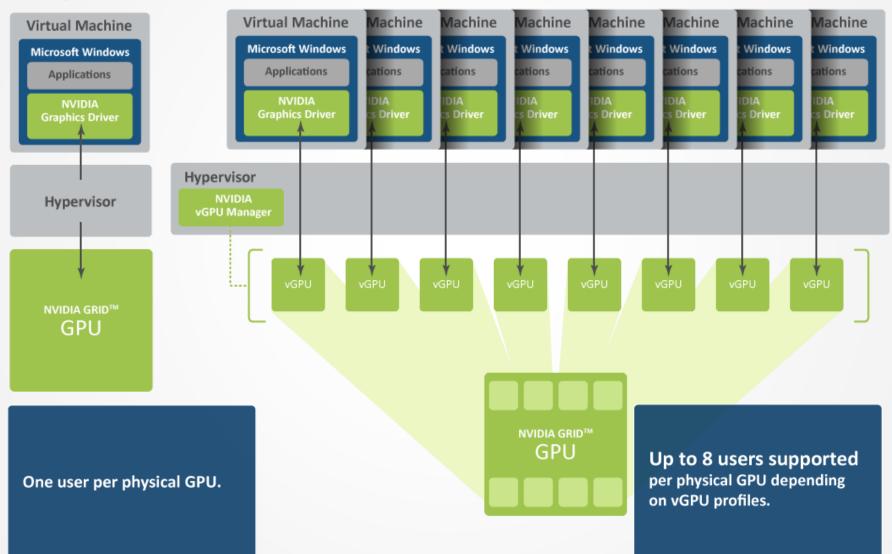
The Media Challenges

- Power Demands of server rooms.
- Cost of space.
- Large Capex expenditure for short term contracts.
- Maxed out render nodes up against tight deadlines.
- Data security protection & the challenge of contract workers.
- The transfer of large files across the globe.
- Being able to utilize the best talent regardless of location.
- Lack of security in public Clouds.
- Mobility Solutions.





Shared vs Dedicated GPU





VFX Houses in Development or Production Phase







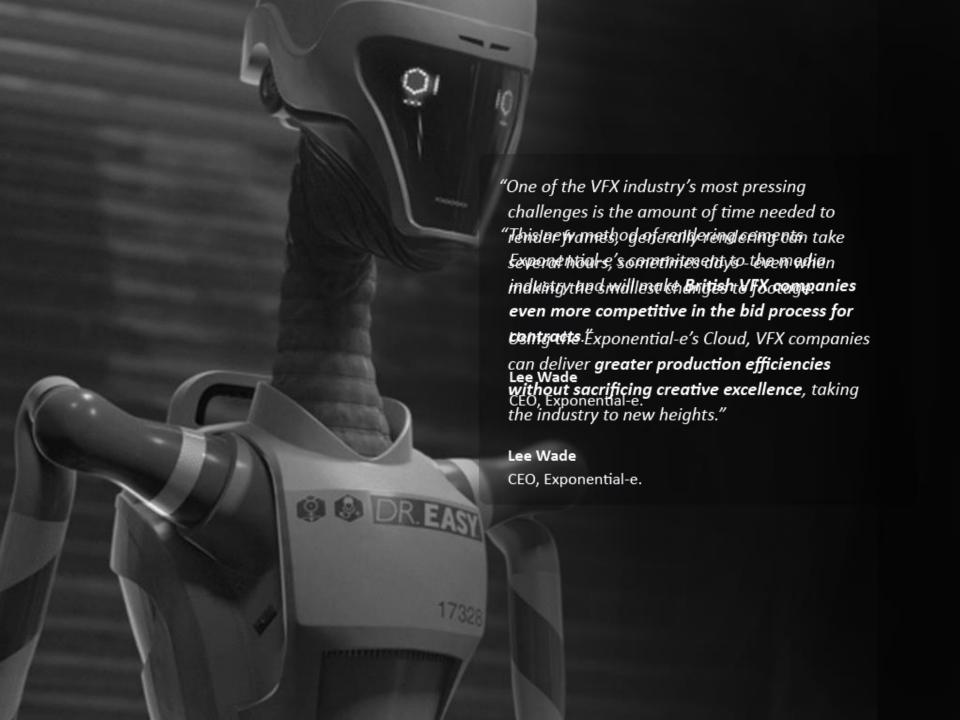






smoke&mirrors









JellyFish Pictures Solution Cloud Render Farm Virtual Private Desktops (DaaS - GPU) www.exponential-e.com Jellyfish Pictures - Soho Jellyfish Pictures - Brixton



JellyFish Pictures Solution





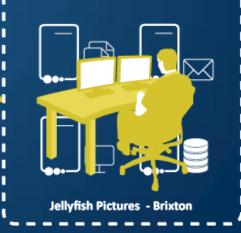


Virtual Private Desktops (DaaS - GPU)

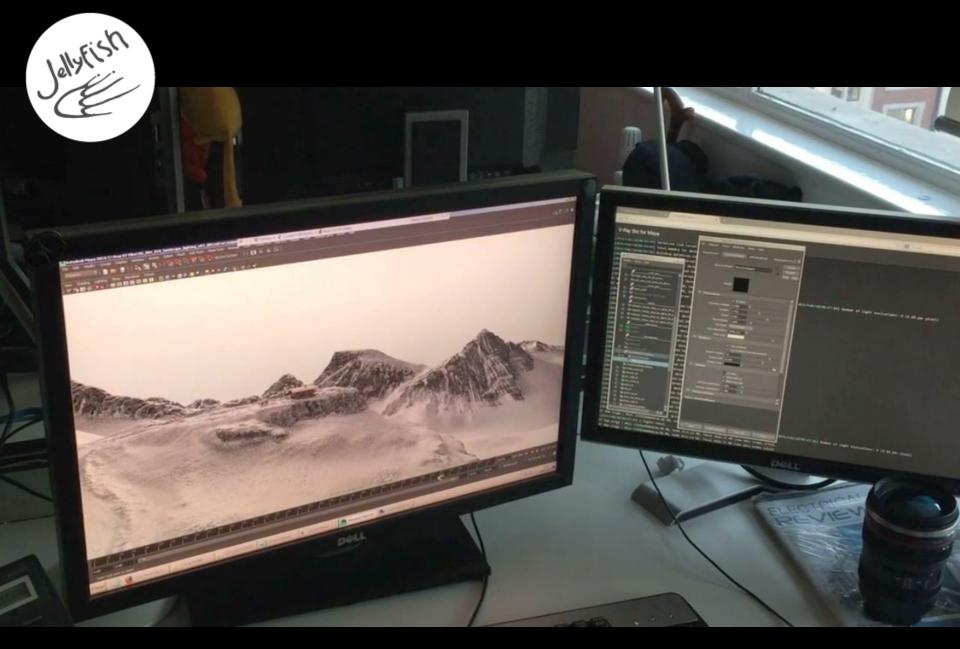


www.exponential-e.com











Strategic Development Partnerships









Enterprise-class Hardware, Cutting-edge Virtualisation Technology, **Combined with Award Winning Network** §





The Future



- GPU on demand.
- Direct plugins for GPU render.
- Render as a local extension service.
- Security Data share.
- MPAA endorsement.



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Q&A

www.exponential-e.com

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