



ans

RAPID

INNOVATE & OPERATE
BETTER, FASTER



RAPID Private Cloud Systems provide your business with a pre integrated, validated and tested private cloud delivered in 28 days, to any location, ready for use.

True Private Clouds can transform a business. They offer incredible efficiency and speed through the use of automation. They enable software development for digital business and reduce operational risk through standardisation and robust integration.

All too often businesses waste time, energy and money attempting to build a Private Cloud. They are faced with technical challenges, multiple components to integrate and thousands of hours of testing to achieve the desired outcome. They require new age API integration skills, standardisation and release management processes in order to deliver the operational value they promise.

Buy don't Build. Use don't Manage.

ANS are experts in Private Cloud and have won multiple European, cross sector awards for our commitment to helping businesses become cloud enabled.

As a leading Cloud Service Provider, with our knowledge, expertise and experience we have developed RAPID; a standardised, highly configurable, policy driven Private Cloud. It is pre integrated, validated and tested, delivered anywhere, ready for consumption in just 28 days*. RAPID contains automation, tooling and cloud management platform features to help organisations innovate & operate better, faster. The systems are continually upgraded and developed as part of our Service Assured package and they come with a 99.99% uptime service level.

Infrastructure to Suit Every Organisation

Each of our systems is built as a cloud enabled platform utilising API driven Converged or Hyper-Converged infrastructure, reference architectures from industry leading vendors such as Cisco, VMware, NetApp and Solidfire.

Our Readiness Assessments provide all the processes required to help our customers to transition to a Private Cloud architecture. In partnership we ensure the right architecture is chosen for the right workloads, the desired scaling model and the process that our customers require (E.g. ITIL/DevOps/Continuous).

Our Workload Migration Services also provide a fixed price cost for the migration of any workloads and data you wish to move to the platform. This service is 24x7x365 ensuring your applications are migrated round the clock if speed is paramount, at the most convenient time, eliminating the risk of project overrun and long migration projects.

RAPID provides the most comprehensive Private Cloud portfolio and services in the industry.

*Terms & Conditions apply.

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FLEX SERIES

Unrivalled Flexibility

FLEX Series utilises the #1 integrated infrastructure from Cisco, NetApp and VMware – FlexPod. With over 7,000 customers worldwide and over 70 validated designs, ANS is the number one provider of FlexPod based systems and has won over 30 industry awards for the design, integration and support of FlexPod based integrated systems. To date ANS has deployed over 300 FlexPod systems across Europe.

FLEX Series is a widely deployed, industry proven converged architecture and encompasses incredibly rich data services for key business applications such as SAP, Oracle, Microsoft SQL as well as emerging Big Data workloads such as Hadoop.

Each validated architecture has well-documented and supported configurations, with a system that can be designed to scale up and out with various storage media options. This ranges from All Flash for maximum performance to high capacity disk configurations for data archival, in a single system. Multiple Hypervisors are supported such as VMware and Microsoft as well as multiple infrastructure protocols. ANS has been deploying, supporting and managing multi-terabyte and petabyte systems with various configurations as described for over 5 years.

Flex Series has robust integration API's and as such makes this architecture a great fit for an incredibly flexible Private Cloud. The Cloud Management Platform, automation software and API engineering has been developed and tested by ANS and is integrated, validated and tested 'in factory'.

The breadth of workload support makes this system ideal for organisations that have mixed workload types, traditional and modern application architectures and the requirement for rich data services.

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FIRE SERIES

Ultimate Performance

FIRE Series has been developed for organisations that are embracing new modern operations and application architectures. FIRE Series utilises the 'Agile Infrastructure' reference architecture from Cisco and NetApp Solidfire. This is the only system that can guarantee workload and application performance at scale through the use of 'Performance Virtualisation'.

The system has many 'cloud' characteristics with the most comprehensive API support for cloud management operations, making the Fire Series our most 'feature rich' and highly performant Private Cloud. It is an ideal solution for organisations wanting to transform their IT operations into a faster, continuous model while also supporting development cultures such as Agile and DevOps.

FIRE Series is a modern distributed system that scales in a linear cost model through the addition of storage or compute nodes. As a result, this is ideal for multi-tenanted Private Clouds, SaaS applications, modern platform architectures and high performance workloads with a predictable scaling cost model.

The underlying Solidfire storage compresses, de-duplicates and encrypts data natively, reducing your data footprint and ensuring data integrity and security at all times. The system supports rolling, non disruptive upgrades, contains no forklift style hardware uplifts, and offers a choice of performance and capacity nodes for easy, simple scaling.

RAPID FIRE Series' All Flash configuration, ease of capacity and performance addition, alongside its enablement of new types of faster operations, such as continuous and DevOps, make the FIRE Series our most performant, cloud enabled system.

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RAIL SERIES

Absolute Simplicity

RAPID RAIL Series is a 'Hyper-Converged' system based on Cisco C series VSAN ready nodes and the VMware Software Defined Data Centre architecture. Its core value proposition is simplicity, with storage, compute and networking scaling in a simple appliance/node based model.

RAIL Series has a low 'step in' cost, allowing an organisation to start with a small deployment and scale gradually in a simple linear cost model, scaling each characteristic together. This adds performance and capacity with the addition of simple x86 compute and storage nodes.

The system is ideal for point workloads, such as Virtual Desktop/End User Compute, ROBO use cases and virtual machine centric environments which don't require extensive rich data services offered by other RAPID Platforms. Much of the complexity of traditional systems has been removed in favour of a simpler operational and scaling model.

Hyper-Convergence architectures are growing in popularity with many customers, due to the simple scaling model, operational simplicity and low step in cost. ANS is utilising the industry leading VMware software defined data centre architecture as the underpinning infrastructure for a RAIL Series Private Cloud.



RAPID Private Cloud delivers an 'out of the box' experience that rivals what we are used to with the traditional public cloud vendors.

Along with the DRaaS and BaaS solution that we have taken from ANS, we have a robust Infrastructure as a Service solution supported by ANS' 24/7 Secure Operating Centre.

Having ANS manage the infrastructure elements allows us to focus our efforts further up the application stack where our in-house ODEON knowledge delivers the most value.

David Miskell
Group Infrastructure Architect
Odeon & UCI Cinema

ODEON



Reduce your time to realise value today.

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RAPID Private Cloud contact ANS.

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