VCG

Datacentre & Cloud Services

On-premise and hybrid cloud services
for every stage of growth

Digital Transformation

Systems and security modernisation

All organisations are on a digital transformation journey as they seek to modernise IT infrastructure and replace legacy systems with flexible, secure cloud-based alternatives.

In common with most IT projects, the principle of evolution rather than revolution is recommended, and a stage-by-stage modular approach is the smartest way to introduce new architectures to meet today's business demands.

Moving to the cloud is about much more than technology, it's about increasing workforce productivity and efficiency – and bringing about a positive culture change throughout the organisation.

Cloud projects should also include secure integration with networking, connectivity, business continuity, and wider software-as-a-service options for maximum operational benefit.
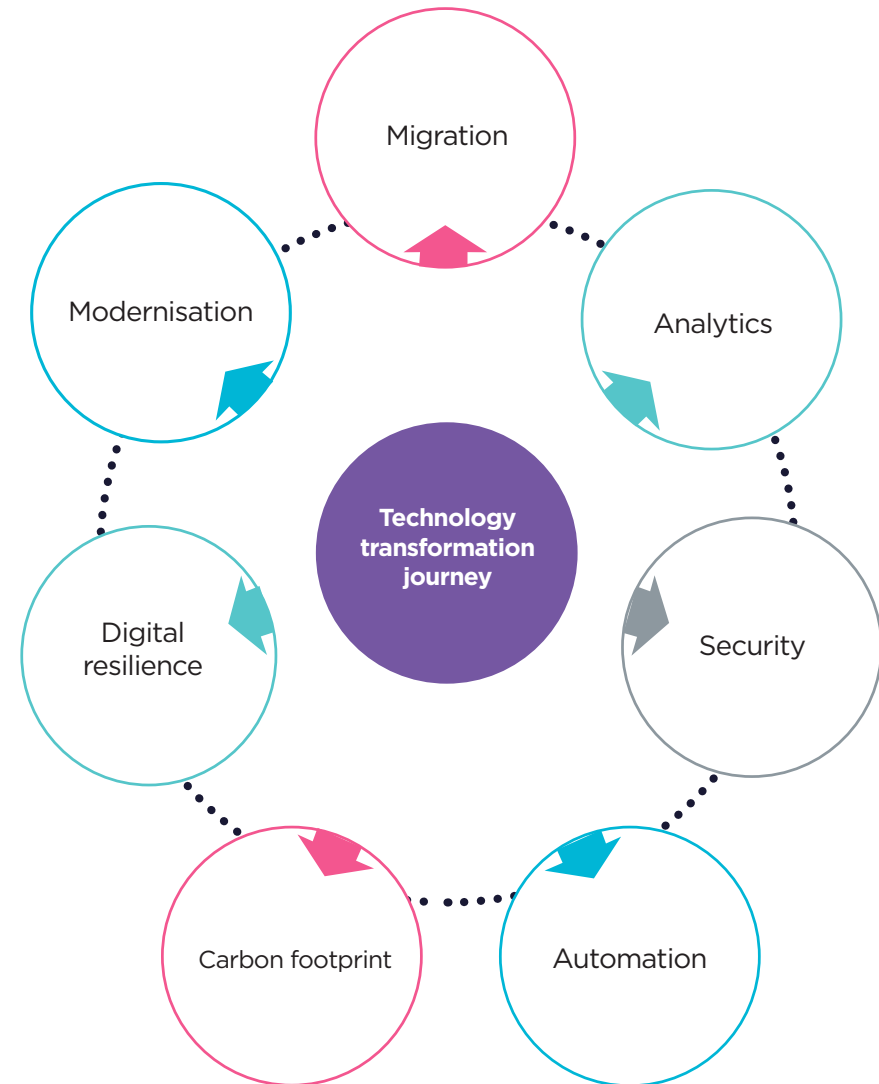
Services

- Consultancy and advisory
- IT Roadmaps
- Professional Services
- Cloud adoption and optimisation
- Managed services
- Technology impact assessments

Solutions

On premise, hybrid and cloud solutions

- Software defined storage
- DC Compute Hyperconverged infrastructure
- Software defined networking
- Application centre infrastructure
- Datacentre fabric
- Assurance and insights
- Public, Hybrid and multi- cloud
- Managed cloud network services
- Cloud Security
- Application monitoring/ experience
- Data backup and disaster recovery
- Microsoft licensing

Operating model

- Lifecycle services
- As-as-a-service
- Managed Services
- Transformation projects

Technology

CISCO · Hewlett Packard Enterprise · vmware · Azure · Microsoft · veeAM · aws

Cybersecurity, Connectivity, UC & Collaboration

Trusted Technical Advisors, Professional Services, Project Management

VCG Care & Managed IT Support Services

VCG

Our approach

Unifying all compute, networking, security, and communications services onto an integrated, scalable, and future-proofed platform with access to critical systems and applications from any device, is of course the 'utopian' objective.

A pre-provisioned cloud-based infrastructure with platform management and security that meets specific business requirements is the goal, but decommissioning legacy equipment and moving workloads to the cloud can be challenging without the right capabilities and experience.

It's accepted that a cloud-based core architecture is the ultimate objective, but any reasonable sized organisation is likely to retain, at least for the short term, some on-premise hardware - even if it's only for access layer landing services, or elements of security and software defined networking.

Consult

Design

Build

Manage

VCG

Build for the future

Modernising for the digital era

Today, more than ever, companies need to operate and compete at an unprecedented speed and scale as markets are continually reshaping.

This means innovating faster, creating new revenue streams, interacting differently with customers, partners and the workforce. Digital evolution is essential and it requires a catalyst to make this happen, and that catalyst is cloud.

Cloud computing gives you:

- ✓ An IT platform that will easily expand to meet business growth.
- ✓ Speed and agility to rapidly provision new or additional services to meet demand.
- ✓ OpEx based controllable commercials where you solely pay for what you use.
- ✓ State-of-the-art hardware with the latest enterprise-class security wrap.
- ✓ Data certainty and sovereignty with your data hosted in a location your choice.

A unified and modular approach

The cloud compute building blocks

With all organisations at differing points on their journey, it's become evident that no single-point cloud solution can provide all the answers.

Transitioning operational performance through hybrid infrastructures to support hybrid working is something that everyone is going through. Hybrid is the new reality and tailored blend of the following services will most likely form your ideal solution.

DC Compute

We create a balance and blend of services to meet your specific workload and application needs through the integration of on-premise datacentres, and cloud services that conform to stringent operational and compliance standards.

The converged infrastructure combines computing, networking, storage, management software, and automation into a unified solution using Cisco UCS hardware and best-of-breed storage technology. Virtualised and non-virtualised workloads are catered for, enabling organisations to increase speed of deployment, enhance productivity, and boost security.

The hyper-converged platform simplifies operations by fully integrating compute hardware and virtualisation software into a single, scalable software defined platform, that reduces total cost of ownership (TCO) and enhances performance.

Business impact
The integration of existing infrastructure with new and advanced cloud services that support the rapid and secure deployment of scalable applications and workloads.

DC Storage

Providing enterprise level data management and a foundation for converged cloud stacks using all-flash and hybrid array solutions to deliver a cost optimised and highly efficient cloud-based infrastructure.

Business impact
Advanced storage functionality with dynamic security provides flexible and robust business continuity and disaster recovery assurance.

DC Networking

Optimised LAN and WAN integration with a highly secure 'software defined' network fabric and flexible, enhanced automation and programmability to meet the most demanding hybrid working requirements. It enables the implementation of a universal policy across multiple on-premise and cloud environments through centralised visibility and management of the network.

Business impact
Secure, managed, monitored access to appropriate applications and systems by the workforce from anywhere, at any time and on any device.

Public cloud

Third-party owned and run compute platforms that are multi-tenanted with systems that are separated and isolated from other users through a self-service interface. Whilst an organisation's corporate workloads are likely to be running on the shared physical servers - corporate security, resilience, and business continuity benefits are excellent.

Business impact
Public cloud provides a high level of flexibility and includes ready to use software applications like Microsoft Office 365, right through to full enterprise-grade infrastructures.

Hybrid & Multi-cloud

Integrating datacentre, private and public cloud services create a unified, flexible and cost optimised IT platform. Where appropriate, this can be extended to a multi-cloud architecture that uses services from more than one cloud provider and enables organisations to combine best-of-breed services.

Business impact
Using the optimal cloud platform for specific workloads boosts productivity, and where policy allows, they can move and scale freely between public and private cloud platforms to handle spikes in demand.

Managed networking & security

Our managed networking and security services provide tailored management and support for your infrastructure, helping you shape your transformational journey. Our services include 24x7 management and monitoring of your IT platform with accelerated detection, automation and remediation from the desktop to the cloud - with dynamic and immediate intervention in the event of an incident

Business impact
Enhanced protection includes dynamic business continuity and assurance services that keep systems operational and protected in the event of an incident through our security operation centre (SOC) and security and event management (SIEM) systems that pre-empt and respond immediately to threats.

CapEx, OpEx & licensing

The move to cloud services enables remodelling of operating costs, from a typical 3 year window of significant capital re-investment to a monthly 'pay as you go' OpEx model that can scale up or down as required. With direct integration between Microsoft Azure's public cloud platform and Office 365, the logic of unifying and simplifying IT architecture makes total sense.

Business impact
Many organisations are paying for services they don't need or use, and it's wise to re-examine current arrangements, prior to investing in additional services. Optimising and refining the Microsoft licensing landscape improves compliance and ensures you only pay for the services you need.

Bringing it all together

Our approach takes everything into consideration and puts business outcomes at the forefront of the project. After consulting with you and assessing your desired outcomes, we'll define the right cloud solution, project plan and roadmap for your business needs - with agreed touch points and milestones along the way.

We appreciate how quickly things can change and we know that challenges and requirements are often unique. With our help, clients build and sustain operationally secure IT architectures that deliver competitive advantage.

Our accredited and talented Professional Services teams will help you develop a 'future proofed' IT roadmap with a unified approach across all elements of the connected workplace.

Why VCG

Technical capability and consulting expertise
Accredited to the highest levels by our technology partners, including Cisco, Microsoft, AWS and Fortinet.
We are ISO 20000 and ISO 27001 accredited, ensuring the highest levels of service quality to keep you protected, compliant and connected.

Cloud native focus
Helping you create cloud and cloud native architectures that are built for the future and ready for your workloads as you migrate to a more flexible and secure platform.

Comprehensive cyber defence
Integrated security solutions across the entire attack surface area covering all layers of defence, with dynamic infrastructure, security, and business continuity management, 24x365 real-time threat monitoring and mitigation - keeping you operational at all times.

Full-stack trusted advisor and end-to-end solutions partner
Consulting and advisory services to help you assess, discover and implement an IT services roadmap for your business.

VCG

Our success

- Trusted partner
- Technical know how
- Passion for customer experience
- Commercial flexibility
- Service innovation
- End-to-end support

Shaping your **next technology and IT** journey

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Contact us today

Email   **sales@vcg.group**

Tel   **0161 406 1820**

Website   **vcg.group**