



UBDS
DIGITAL
A UBDS GROUP COMPANY

SECURE CONNECTIVITY SERVICE OFFERINGS

For G-CLOUD 15

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1 UBDS DIGITAL OVERVIEW.

At UBDS Digital, we recognise that technology must not only be cutting-edge but also practical and quick to implement. We specialise in transforming your complex challenges into opportunities, delivering solutions that are not just acceptable but truly exceptional. Our approach ensures that with us, you navigate the intricacies of digital transformation with unwavering confidence and achieve outcomes that surpass expectations. You will never have to compromise on quality, security, and reliability. That is our promise to you.

1.1 Why clients choose UBDS Digital.

We are on a mission. To deliver unparalleled client value, unmatched employee experience and to make a meaningful difference in society.



Always Innovating



Security Obsessed



Industry Expertise



Outcome Centric

1.2 Services that drive innovation

We offer a full spectrum of services designed to guide our clients through every stage of their digital transformation journey. From strategic advisory to innovative design, meticulous implementation, and ongoing management, we deliver end-to-end solutions tailored to meet the unique needs of each organisation.

See a range of our services below.

You can get in touch with us via: frameworks@ubds.com

Website: www.ubdsdigital.com

LinkedIn: <https://www.linkedin.com/company/ubds>

 DIGITAL ADVISORY	 CLOUD	 CYBERSECURITY + COMPLIANCE	 SECURE CONNECTIVITY
- Cloud Business Analysis - Business Change Management and Communication - Cloud Target Operating Model - Cloud Transformation Strategy, Cloud Target Operating Model and Business Case - Digital Strategy - User Centric Design and Innovation	- Application Development and Innovation – Azure and AWS - Application Modernisation – AWS and Azure - Application Portfolio Assessment - Azure Delivery Squad - Cloud Enablement – Azure and AWS Landing Zones - Migration to Azure and AWS - Cloud Adoption Framework - Cloud Delivery Services - Cloud Desktop - Cloud Security - Cloud Services - DevOps as a Service - Microsoft Power Platform – Design, Implementation and Support - Microsoft Dynamics 365 and Power Platform Implementation and managed services. - ServiceNow DevOps and Design Studio Assessment and Requirements Gathering - ServiceNow Governance, Risk and Compliance Implementation Strategy - ServiceNow ITOM Assessment and Requirements Gathering	- PCI DSS Compliance - PCI Forensic Investigator - ISO Design, Implementation, Audit and Support - GDPR Consultancy - Third Party Assessments - IASME Cyber Assurance, Cyber Advisor & IoT - NCSC/ISAME Cyber Essentials Basic & Plus - Incident Response Policy, Planning & Playbooks - Cloud Security Assessments - Virtual CISO & DPO - Penetration Testing (VA, Web App, Infra, Mobile, MS365, CREST & CHECK) - Digital Forensics and Incident Response - Incident Response Retainer - Threat Intelligence - Threat Modelling - Cyber Incident Exercising (Tabletop & Live Play) - Zero Trust – Readiness, Assessment & Implementation - Information Security and Compliance - Microsoft 365 Security Consultancy	- SD-Wan Design, Build and Managed Service - Hosted SD-Wan Networks - SD-Wan, SASE and Cloud Networking Readiness Assessment - SD-Wan Proof of Concept, deployment and business case - Hybrid, Zero Trust and Cloud Networking Design, Implementation and Managed Service - Network Transformation for Cloud Adoption - Cloud and Zero Trust Security Services - Cloud Hybrid Networking - Modernise Endpoints - Secure Access Service Edge (SASE) and SD-WAN for Cloud Adoption

 DATA AND AI	 MANAGED SERVICES	 TECHNOLOGY DELIVERY – P3M
- AI360 - Applied AI and ML Strategy and Implementation - Data Platform Transformation - Microsoft Fabric Implementation and Adoption Framework - Databricks Architecture Assessment and Implementation Roadmap	- Cloud Hosting and FinOps - Modern Workplace and Productivity - Security Operations Centre (SOC) - Security Information and Event Management (SIEM) – Microsoft Sentinel - Unified Cloud and Infrastructure Support - Networks Operation Centre - Cloud Management - Cloud Service, Design and Transition - Penetration Testing as a Service - Compliance as a Service - Managed Dark Web Scanning & Monitoring	- Technology Delivery Services – Portfolio, Programme and Project Management - Project Management Office (PMO) - Implementing Agile Product Delivery

2 ARISTA VELOCLOUD SOFTWARE DEFINED WAN (SD-WAN) DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using Arista VeloCloud SD-WAN technologies. We support our clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately putting them on a path to a 'zero-trust' network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- Cloud or On Premise Orchestrator Hosting
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN edges in the cloud, including AWS, Azure and on-premise
- Delivers hybrid networking and enables zero trust networking
- Rapid deployment using Zero Touch Deployment and AI-driven network automation
- Uses broadband, satellite, fibre and/or mobile
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Operational efficiency and resilience via AI-driven WAN operations
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Improved performance for cloud-based applications
- Simplified network integration
- Enhanced security, micro-segmentation and zero trust
- Cloud, SaaS and WAN optimisation
- Enhanced visibility and analytics
- Agility and flexibility in configuring new network capabilities

3 CISCO MERAKI WIRED AND WIRELESS LAN DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using Cisco Meraki wired and wireless network services. We support our clients on their journey to rapidly transition to a secure cloud-managed enterprise-grade scalable network service.

KEY FEATURES

- Cloud-based single-pane-of-glass centralised management
- Zero-touch provisioning
- Automatic firmware and security updates
- Layer 7 application visibility and control
- Integrated security features (NGFW)
- Seamless wireless experience
- Scalable switch management
- Smart IoT device integration including cameras and sensors
- Advanced monitoring and alerting
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Simplified network management
- Rapid deployment and zero-touch provisioning
- Reduced operational costs
- Enhanced network visibility
- Strong built-in security
- Scalable for organisations of any size
- Improved end-user experience
- Centralised alerting and troubleshooting
- Unified ecosystem for networking, security and IoT
- Integrated SD-WAN

4 CISCO SOFTWARE DEFINED WAN (SD-WAN) DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using Cisco Catalyst SD-WAN technologies. We support our clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately putting them on a path to a 'zero-trust' network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- Cloud or on-premise orchestrator hosting
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN edges in the cloud, including AWS, Azure and on-premise
- Delivers hybrid networking and enables zero trust networking
- Rapid deployment using Zero Touch Deployment and AI-driven network automation
- Uses broadband, satellite, fibre and/or mobile
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Operational efficiency and resilience via AI-driven WAN operations
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Improved performance for cloud-based applications
- Simplified network integration
- Enhanced security, micro-segmentation and zero trust
- Cloud, SaaS and WAN optimisation
- Enhanced visibility and analytics
- Agility and flexibility in configuring new network capabilities

5 HOSTED SOFTWARE DEFINED (SD-WAN) – ARISTA VELOCLOUD

UBDS Digital has a proven track record of designing, building, transitioning to, and managing next-generation Public and Private large enterprise networks using Arista VeloCloud SD-WAN technologies. We support clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately putting them on a path to a 'zero-trust' network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- Cloud or on-premise orchestrator/controller hosting
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN edges in the cloud, including AWS, Azure and on-premise
- Delivers hybrid networking and enables zero trust networking
- Rapid deployment using Zero Touch Deployment and AI-driven network automation
- Uses broadband, satellite, fibre and/or mobile
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Operational efficiency and resilience via AI-driven WAN operations
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Improved performance for cloud-based applications
- Simplified network integration
- Enhanced security, micro-segmentation and zero trust
- Cloud, SaaS and WAN optimisation
- Enhanced visibility and analytics
- Agility and flexibility in configuring new network capabilities

6 HOSTED SOFTWARE DEFINED (SD-WAN) – CISCO CATALYST

UBDS Digital has a proven track record of designing, building, transitioning to, and managing next-generation Public and Private large enterprise networks using Cisco Catalyst SD-WAN technologies. We support clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately putting them on a path to a 'zero-trust' network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- Cloud or on-premise orchestrator/controller hosting
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN edges in the cloud, including AWS, Azure and on-premise
- Delivers hybrid networking and enables zero trust networking
- Rapid deployment using Zero Touch Deployment and AI-driven network automation
- Uses broadband, satellite, fibre and/or mobile
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Operational efficiency and resilience via AI-driven WAN operations
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Improved performance for cloud-based applications
- Simplified network integration
- Enhanced security, micro-segmentation and zero trust
- Cloud, SaaS and WAN optimisation
- Enhanced visibility and analytics
- Agility and flexibility in configuring new network capabilities

7 HPE ARUBA EDGECONNECT SOFTWARE DEFINED WAN (SD-WAN) DESIGN, BUILD AND MANAGED SERVICE

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using HPE Aruba EdgeConnect SD-WAN. We support our clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately putting them on a path to a 'zero-trust' network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- Cloud or on-premise orchestrator hosting
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN edges in the cloud, including AWS, Azure and on-premise
- Delivers hybrid networking and enables zero trust networking
- Rapid deployment using Zero Touch Deployment and AI-driven network automation
- Uses broadband, satellite, fibre and/or mobile
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Operational efficiency and resilience via AI-driven WAN operations
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Improved performance for cloud-based applications
- Simplified network integration
- Enhanced security, micro-segmentation and zero trust
- Cloud, SaaS and WAN optimisation
- Enhanced visibility and analytics
- Agility and flexibility in configuring new network capabilities

8 HPE ARUBA NETWORKING CLEARPASS POLICY MANAGER (CPPM) DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation secure Public and Private large enterprise networks using HPE Aruba Networking ClearPass Policy Manager. We support our clients on their journey to rapidly transition to a unified identity-based network access control service that secures any device on any network.

KEY FEATURES

- Network Access Control (NAC)
- Device profiling and fingerprinting
- Role-based access control (RBAC)
- Certificate-based onboarding provisioning
- Guest access and self-registration
- Posture assessment and health checks
- Multi-vendor network support
- Dynamic segmentation
- Extensive API and integration ecosystem
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Strong zero trust security
- Unified access control for wired, wireless and VPN
- Secure onboarding without IT involvement
- Enhanced protection for IoT devices
- Reduced risk through posture and health checks
- Consistent policy enforcement across vendors
- Simplified guest and contractor access
- Automated threat response
- Centralised management reduces operational overhead
- Improved auditability and compliance

9 HPE ARUBA NETWORKING SECURE ACCESS SERVICE EDGE (SASE) DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using HPE Aruba SASE solutions. We support our clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately putting them on a path to a 'zero-trust' network.

KEY FEATURES

- Delivered transition to enterprise-class Secure Access Service Edge (SASE)
- Secure Access Service Edge directly to your cloud
- Complementary to existing networking and cloud solutions
- Zero-trust everywhere (ZTNA and universal zero trust)
- Built-in secure SD-WAN with advanced networking
- Fully integrated with HPE networking Security Service Edge
- Global edge and distributed points of presence
- Dynamic device and user segmentation including IoT
- Fully managed service: order, design, build, transition, operate and decommission

KEY BENEFITS

- Stronger security through unified zero-trust access
- Simplified architecture replacing multiple security tools
- Increased performance for distributed and remote workers
- Consistent security policies across all environments
- Improved SaaS and cloud application visibility
- Protection from web threats and data loss
- Faster troubleshooting and improved user experience
- Scalable support for growth and cloud adoption
- Enhanced support for hybrid and BYOD workforces
- Lower operational cost by reducing hardware dependency

10 HPE ARUBA NETWORKING SECURITY SERVICE EDGE (SSE) DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using HPE Aruba SSE solutions. We support our clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately putting them on a path to a 'zero-trust' network.

KEY FEATURES

- Delivered transition to enterprise-class Security Service Edge (SSE)
- Unified cloud-native security stack: ZTNA, SWG, CASB
- Zero trust-based access for private apps, SaaS and internet
- Secure web gateway with full threat inspection
- Cloud access security broker with visibility and control
- Firewall-as-a-Service with advanced data protection and DLP
- Agent-based or agentless access
- Consistent policy enforcement and centralised management
- Support for hybrid and BYOD workforces
- Fully managed service: order, design, build, transition, operate and decommission

KEY BENEFITS

- Strong zero-trust access for all users and devices
- Improved user experience through local access
- Reduced security risk from SaaS and cloud applications
- Greater protection against web-based threats
- Simplified remote-access architecture replacing VPNs
- Consistent policy enforcement across environments
- Improved visibility and troubleshooting
- Lower operational cost and simplified scaling
- Reduced complexity compared to legacy security stacks

11 HPE ARUBA NETWORKING SOFTWARE DEFINED BRANCH (SD-BRANCH) DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using HPE Aruba Networking SD-Branch. We support our clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately putting them on a path to a 'zero-trust' network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN edges in the cloud, including AWS, Azure and on-premise
- Delivers hybrid networking and enables zero trust networking
- Rapid deployment using Zero Touch Deployment and AI-driven network automation
- Uses broadband, satellite, fibre and/or mobile
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Operational efficiency and resilience via AI-driven WAN operations
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Simplified network integration
- Enhanced security through zero trust and dynamic segmentation
- Cloud, SaaS and WAN optimisation
- Enhanced visibility and analytics
- Agility and flexibility in configuring new network capabilities

12 HPE ARUBA NETWORKING WIRED AND WIRELESS LAN DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using HPE Aruba Networking wired and wireless network services. We support our clients on their journey to rapidly transition to an AI-driven secure cloud-managed enterprise-grade scalable network service.

KEY FEATURES

- Centralised cloud or on-premise management (Aruba Central / AirWave)
- AI-powered network insights (AIOps)
- Zero-touch provisioning
- Role-based access control (RBAC)
- ClientMatch and AI-enhanced roaming
- Integrated security with Aruba ClearPass
- High-performance 802.11ax / 802.11be Wi-Fi
- Smart switching features
- Dynamic segmentation
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Improved network reliability and performance
- Simplified network operations
- Lower operational costs
- Strong, consistent security across wired and wireless
- Faster issue detection and resolution with AI-driven alerts
- Seamless scalability for growing networks
- Enhanced user experience
- Improved visibility and analytics
- Integrated IoT support
- High availability for mission-critical environments

13 HYBRID, ZERO TRUST AND CLOUD NETWORKING DESIGN, IMPLEMENTATION AND MANAGED SERVICES.

UBDS Digital designs, builds, transitions, and manages next-generation cloud networking technologies. We support our clients on their journey to rapidly transition to a cloud-ready hybrid network and ultimately put them on a path to a zero-trust network. Solutions span LAN, SD-WAN and SASE across Cisco, Meraki, VeloCloud, HPE and ZScaler.

KEY FEATURES

- Application and infrastructure assessment for hybrid and zero-trust networks
- Strategy, design and execution for hybrid and zero-trust architectures
- Cloud and zero-trust readiness assessment of applications and servers
- Security plans, risk assessment and control implementation
- Cloud, SD-WAN and zero-trust network designs
- End-to-end responsibility across LAN, Wi-Fi, SD-WAN and SASE
- Knowledge transfer and training for internal teams
- LAN design, implementation and managed services
- Wi-Fi design, implementation and managed services
- Vendor-agnostic delivery across leading networking providers

KEY BENEFITS

- Access to the UK's leading cloud network architects and engineers
- Access to specialist security architects and engineers
- Proven expertise delivering secure network access controls
- Over 200 years combined cloud networking experience
- Rapid and holistic approach with short delivery timescales
- Strong experience building business cases and technology roadmaps
- Enables immediate mobilisation and execution readiness

14 MERAKI SOFTWARE DEFINED WAN (SD-WAN) DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using Cisco Meraki SD-WAN technologies. We support our clients on their journey to rapidly transition to a cloud-ready hybrid network and ultimately putting them on a path to a zero-trust network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN edges in the cloud including AWS, Azure and on-premise
- Delivers hybrid networking and enables zero-trust networking
- Rapid deployment using zero-touch deployment and AI-driven automation
- Uses broadband, satellite, fibre and/or mobile
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Operational efficiency and resilience via AI-driven WAN operations
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Improved performance for cloud-based applications
- Simplified network integration
- Enhanced security, micro-segmentation and zero trust
- Cloud, SaaS and WAN optimisation
- Enhanced visibility and analytics
- Agility and flexibility configuring new network capabilities

15 SOFTWARE DEFINED WAN (SD-WAN), SASE AND CLOUD NETWORKING READINESS ASSESSMENT.

UBDS Digital's SD-WAN and cloud networking readiness assessment enables customers to understand the opportunities, investment and transformation required to support cloud networking and SD-WAN. We assess technology, service experience, economic, financial and management cases, developing a business case and strategy as required.

KEY FEATURES

- Comprehensive assessment of infrastructure, connectivity, IdAM and security
- Expert-led workshops and surveys to gather business and technical requirements
- Development of technology, service, economic, financial and management cases
- Actionable recommendations with tailored technology blueprint and roadmap
- Benchmarking of security posture and network performance
- Readiness analysis for cloud connectivity and hybrid workforce support
- Assessment of zero-trust and SD-WAN integration readiness
- Financial assessment including funding and total cost analysis
- Identification of optimal commercial procurement routes
- Business cases aligned to Treasury Green Book Five-Case Model

KEY BENEFITS

- Access to leading UK cloud network architects and engineers
- Over 200 years combined cloud networking experience
- Tailored solution aligned to business outcomes
- Rapid, holistic approach delivering results at pace
- Proven experience developing business cases and roadmaps
- Enables immediate mobilisation and execution

16 SOFTWARE DEFINED WAN (SD-WAN) DESIGN, BUILD AND MANAGED SERVICE.

UBDS Digital has a proven track record of designing, building, transitioning and managing next-generation large enterprise networks using SD-WAN technologies. We support our clients on their journey to rapidly transition to a cloud-ready hybrid network and ultimately putting them on a path to a zero-trust network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- Cloud or on-premise orchestrator hosting
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN edges in the cloud including AWS, Azure and on-premise
- Delivers hybrid networking and enables zero-trust networking
- Rapid deployment using zero-touch deployment and AI-driven automation
- Uses broadband, satellite, fibre and/or mobile
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Operational efficiency and resilience via AI-driven WAN operations
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Improved performance for cloud-based applications
- Simplified network integration
- Enhanced security, micro-segmentation and zero trust
- Cloud, SaaS and WAN optimisation
- Enhanced visibility and analytics
- Agility and flexibility configuring new network capabilities

17 SOFTWARE DEFINED WAN (SD-WAN) PROOF OF CONCEPT DEPLOYMENT AND BUSINESS CASE.

If you are implementing SD-WAN, UBDS Digital recommend customers use UBDS Digital's expertise to build a proof of concept. This can be implemented across sites within typically 2–4 weeks and overlaid on your network, enabling you to road-test SD-WAN and establish the benefits it will deliver.

KEY FEATURES

- Rapid deployment with sites online in under five days
- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- Cloud or on-premise hosting
- vCPE support
- SD-WAN connectivity to AWS, VMware, Hyper-V and others
- Delivers hybrid networking
- Uses existing broadband, fibre and/or mobile connectivity
- Fully managed service from order to decommissioning

KEY BENEFITS

- Test drive SD-WAN before full investment
- Improved network reliability and performance
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Improved performance for cloud-based applications
- Simplified network integration
- Cloud, SaaS and WAN optimisation
- Secured network transport
- Network provider agnostic

18 SECURE ACCESS SERVICE EDGE (SASE) AND SOFTWARE DEFINED WAN (SD-WAN) FOR CLOUD ADOPTION.

UBDS Digital has a proven track record of designing, building, transitioning and managing next-generation large enterprise networks using SASE and SD-WAN technologies. We support our clients on their journey to rapidly transition to a cloud-ready hybrid network and ultimately putting them on a path to a zero-trust network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- Cloud or on-premise orchestrator hosting
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN edges in the cloud, including AWS, Azure and on-premise
- Delivers hybrid networking and enables zero-trust networking
- Rapid deployment using zero-touch deployment and AI-driven network automation
- Uses broadband, satellite, fibre and/or mobile
- Fully managed service: order, design, build, transition, operate and decommissioning

KEY BENEFITS

- Operational efficiency and resilience via AI-driven WAN operations
- Latency optimisation
- Cost reduction
- Improved application performance via intent-based networking
- Improved performance for cloud-based applications
- Simplified network integration
- Enhanced security, micro-segmentation and zero trust
- Cloud, SaaS and WAN optimisation
- Enhanced visibility and analytics
- Agility and flexibility configuring new network capabilities

19 CLOUD AND ZERO TRUST SECURITY SERVICES.

UBDS has a proven track record of designing, building, transitioning to and managing next-generation large enterprise networks using SD-WAN technologies. We support our clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately put them on a path to a 'zero-trust' network.

KEY FEATURES

- Design and Integration of active and passive preventative security products/controls
- Assess, architect and deploy business policies, solutions, privacy and data
- Provable compliance using real-time, zero trust based model
- Application / server micro-segmentation
- Simple and powerful off-server forensic evidence toolsets
- 3rd-party supplier assurance
- International compliance standards and GDPR practitioners
- National Standards NCSC Cloud security principles, CAST, PSN, LI, HSCN
- Identify best mix of security products to deploy

KEY BENEFITS

- Relevant security design approach, support cloud and zero trust networking.
- Reduces risk, applying real world experience and increasing confidence
- On demand evidence, removing necessity for expensive single use audits
- Preventative automated enforcement, controlling application usage and network attacks
- Reduce RCA to hours, not weeks, gaining control and confidence
- Independent, unbiased technology agnostic assessment
- Understanding of unique UK policies, expediting service approvals
- Human managed, machine driven - more visibility with fewer overheads
- Shorter design and delivery phases leveraging templated baselines

20 CLOUD HYBRID NETWORKING.

UBDS recognises that Cloud native services are not always feature rich and it is sometimes necessary to build systems based on COTS products. One example is the implementation of "Next Generation Firewalls" in the Cloud to ensure services like third party VPNs, BGP routing and SDWAN integration can be supported.

KEY FEATURES

- Private high-speed connection from on-premises data centre to the Cloud
- AWS Direct Connect integration services
- Azure Express Route integration services
- SD-WAN integration services
- Zscaler private access integration services
- Secure third party Cloud integration services
- Design and provision of Hub and Spoke design

KEY BENEFITS

- High speed secure connectivity from data centre to the Cloud
- Direct connection to AWS Transit Hub and VPC infrastructure
- Direct connection to Azure Hub and VNET infrastructure
- Integration of SD-WAN direct to Cloud
- Best user experience for remote workers accessing Cloud hosted applications
- Bespoke Cloud solutions to meet business demands
- Separation and Firewall control for Third Party connectivity
- Design and provision of Hub and Spoke design

21 MODERNISE ENDPOINTS.

With continued transformation of today's business scenarios a new approach is required for hybrid work, frontline workers, and a Zero Trust security model. UBDS will assess, deploy and support you in your Microsoft 365 Endpoint modernisation journey. Be that physical compute or virtual cloud desktops.

KEY FEATURES

- Cloud connected, modern endpoints built on M365, intelligent security cloud
- Plan, deploy and configure apps with Endpoint Manager
- Streamline deployments with zero touch provisioning
- Transform remote computing with Windows 365 and Azure Virtual Desktop
- Review company policies and device scenarios
- Review licensing
- Architecture design

KEY BENEFITS

- IT administration and deployment savings
- Vendor license and cost consolidation
- Automation and process improvement
- Reduce total cost of risk
- Flexible workspace with secure access to data
- Device management, automation, consolidation and cost reduction

22 NETWORK TRANSFORMATION FOR CLOUD ADOPTION.

UBDS helps organisations plan, design and implement highly resilient and secure cloud-based services. Our managed architecture services support organisations transform their IT operating model, develop their IT roadmap, establish integration capabilities and create implementation/transition plans to migrate from existing architecture to cloud. Technology agnostic approach and aligned with industry frameworks/methodologies.

KEY FEATURES

- Strategy, Architecture and ROI support for transition to cloud
- Technical solution design and validation to support transition
- Architecture capability assessment and improvement planning
- Programme management and transformation planning with knowledge transfer
- Evaluation and advice on IaaS, PaaS, SaaS adoption
- Architectural blueprints, roadmaps, governance, transition planning, high/low level designs
- Creating architectural vision: Cloud and digital service strategies, readiness assessment
- Transition from heritage legacy infrastructure – network, remote access, datacentre
- Design and implementation of new network topologies – SD-WAN/CASB
- Incubation and adoption of Site Reliability Engineering

KEY BENEFITS

- Flexible, scalable, independent, technology agnostic approach
- Multi-disciplinary expertise with extensive supply/client side experience in complex environments
- Multiple delivery options providing flexible and bespoke architecture solutions
- Extensive experience in Public, Private, Hybrid Cloud and digital services
- Reduced cost of migration to cloud and legacy rationalisation (networks)
- Cloud solutions aligned to business drivers, maximising efficiency and ROI
- Expertise aligned with best practice architecture standards/frameworks (TOGAF, Zachman)
- Moving to an Agile delivery model from ITSM
- Success in operating a Cloud Centre of Excellence
- Expertise to transition

23 SILVERPEAK SOFTWARE DEFINED WAN (SD-WAN) DESIGN, BUILD AND MANAGED SERVICE.

UBDS has a proven track record of designing, building, transitioning, and managing next-generation Public and Private large enterprise networks using Silverpeak SD-WAN technologies. We support our clients on their journey to rapidly transition to a Cloud-ready hybrid network and ultimately putting them on a path to a 'zero-trust' network.

KEY FEATURES

- Delivered transition to enterprise-class Software-Defined Networking (SD-WAN)
- SD-WAN directly to your cloud
- Complementary to any existing networking solution
- Cloud or On Premise Hosting
- vCPE (Virtual Customer Premise Equipment) support
- SD-WAN in the cloud, including AWS, Azure and On-Premise
- Delivers hybrid networking and enables zero trust networking
- Rapid deployment, sites online in under 5 days
- Uses broadband, fibre and/or mobile
- Fully managed service - order, design, build, transition, operate, decommissioning

KEY BENEFITS

- Improved network reliability and performance
- Reduced latency impact
- Reduced networking costs
- Improved application performance
- Improved performance for cloud based applications
- Simplified network integration
- Secured network transport
- Cloud, SaaS and WAN optimisation
- Network Provider agnostic
- Agile delivery - configuring new features capabilities on your network



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**EXCEPTIONAL OUTCOMES.
NEVER COMPROMISE.**

