WEBaaS
Cloud Services

Benefits
Focus on core business, not your supporting web hosting
> Optimise operational efficiency & performance & avoid the high costs of maintaining & supporting your own infrastructure
> 24/7 infrastructure management & monitoring from Adapt’s 24/7 Operations Bridge

Dedicated performance, reduced costs
> Cost-effective VPS model
> WEBaaS can reduce the total cost of ownership (TCO)

Protect sensitive content & information
> Backed up & secure; optional DR
> ISO27001 & ISO9001 certified, offering Government Impact Level Assessment Level 4 (IL4) & PCI DSS Data Security Tier 1 compliance assurance as required

Retain control & flexibility
> Scale precisely with your evolving compute & storage requirements
> UK-based DCs & support staff to meet security & compliance standards
> Can be architected for a higher Service Level Agreements (SLA)
> Diverse range of Internet carriers directly
> Leverage Content Distribution Networks (CDNs) from our network partners.

Simplify budget management
> OPEX-based cost models reflect network & storage utilisation, matching spend with evolving business needs

All the benefits and functionality of an enterprise web server, without the financial burden or IT headaches
Your corporate websites are the public window into your world but delivering great visitor experiences requires high-specified infrastructure that is expensive to build, run, power, cool and maintain. Sites also require a certain level of expertise and skill set to configure and manage - and keeping them fully functional and accessible 24/7 is not always possible in-house.

Network bandwidth requirements (and storage if data is processed on the website) can increase exponentially as your site grows, adding pressure on your existing IT environment. Protecting the web server (with anti-virus (AV) software, firewall, Intrusion Detection System (IDS)/Intrusion Prevention system (IPS), etc) also represents an additional support cost, increasing the burden on your IT department.

Configuration flexibility
Web Server as a Service (WEBaaS) provides critical management and support of your web hosting environment on our virtual private server (VPS) platform.
Adapt operates premier data centre environments in a number of UK locations and delivers single, dual or multiple site configurations. Dual and multiple configurations provide high availability (HA) and, if required, disaster recovery (DR) services for the hosted website.

Dedicated to your usage needs
Your disk space and other resources are not shared with any other VPS present on the physical server. A VPS offers the privacy of a separate physical server as it operates in isolation from other environments and runs its own operating system (OS) and web server software.
VPS delivers many of the benefits of a dedicated server and is more secure than shared hosting, delivering cost efficiencies in shared bandwidth and physical server management and maintenance.

Secure network communications
Network communications between VPSs and clients can be made via either Hypertext Transport Protocol (HTTP) or Hypertext Transport Protocol Secure (HTTPS). HTTPS is used for websites which require a secure connection to protect sensitive information, such as passwords, credit card numbers or payment information.

Your VPS
Adapt monitors availability and usage of your website content and server infrastructure. WEBaaS is offered on Microsoft Windows Server 2008 and Red Hat Enterprise Linux operating systems.
Your managed virtual private web server comes with the following pre-installed software as standard:
> Internet Information Services (IIS) on Windows Server OS
> Apache 2.2 on RHEL OS
Included in the service

Resources
- Compute (physical server & VPS)
- Server Operating System
- Storage Area Network
- Network (inc. IP address of website URL)
- Load balancing (dependent on configuration)
- Backup & restore
- Dedicated firewall for each VPS
- Anti-virus (AV) software

ADaaS includes all aspects of the build, management, maintenance and monitoring of the hosted AD service including:
- Server build & test
- Windows Server OS & AD installation & configuration, patching & updates
- Placement of Flexible Single Master Operation (FSMO) roles in the domain & forest
- Schema updates
- Admin level permission management
- Operations management including event monitoring, reporting & resolution
- Configuration & change management
- Capacity management & planning
- Incident, problem, availability & performance management
- ITIL-compliant service management
- 24/7 Operations Bridge
- Preventative maintenance

Features
- Enterprise class web servers, managed & monitored by Adapt
- Ready for you to customise, create & load your content
- Backup
- Standardised security model
- A choice of Windows or Linux OS & IIS or Apache web server

Optional extras
- High Availability
- Dual site configurations
- Load balancing across single or dual site configurations
- Data replication for increased resilience

To discuss your unique requirements in more detail, call 020 3714 4666 or email domore@adapt.com