



# **Zero Trust Secure Cloud Hosting Service (ZScaler ZPA Application Layer Security)**

**SERVICE DESCRIPTION**

**May 2024**

# Who We Are

Smarter Technologies are industry leading experts in IoT, Digital Transformation of business capabilities, services and processes for UK Public Sector organisations, businesses, and not-for-profit organisations.

Our experts have over 20 years public sector experience both acting in senior positions, as client and supplier.

We understand your business and achieve deliberate, well-designed and user-focussed business outcomes, whilst always ensuring a positive experience for our clients.



**20 Years'**

Digital Transformation Excellence



**60+**

Public Services Delivered



**100+**

World Class Industry Experts



**2 Offices**

Across the UK



**Experts**

In Government and Public Sector

# What We Do

Smarter Technologies offers first class leading services to digitally transform business processes and systems for any organisation.

We are leading experts in monitoring and tracking of assets with our real-time dashboard and global proprietary IoT Orion, The Realtime Data Network™.

We are industry leading experts in the delivery of NCSC aligned Zero Trust Networking, across a range of government departments.



## Public Sector Specialists

Our staff are either from senior consultancy and service delivery backgrounds, or a Senior Civil Service CxO.

This gives us a broad sector experience and specialism in helping Public Sector become Digitally Transformed™

We know what good looks like!



## Aligned to Best Practices

We are UK leaders in harnessing the power of open standards to improve services, to innovate and reduce cost. We are aligned to the GDS Technology Code of Practice and deliver against NCSC best practice design principles.



## Specialist Divisions

With discrete divisions, we provide professional services, software as a service, DevOps, ServiceOps, real-time asset monitoring and reporting, and over 200,000 IoT devices on the secure global Orion IoT data network.

**Part of the Smarter Technologies Group.  
Big Enough to Deliver – Small Enough to Care!**

We offer the sharpness of focus and specialism that you would expect from a smaller organisation whilst drawing strength and breadth of capability from a large corporate supplier.

# Onboarding

Every assignment is different, but we have processes in place to bring our experts onboard quickly and effectively without disrupting your existing work programmes.

From understanding the requirements through to agreement and engagement should take no longer than a few days.

Our agile approach and multidisciplinary experts are on hand to hit the ground running.



## Properly Understand the Requirement

So that we provide the right resources with directly relevant experience at an appropriate level of seniority



## Protect Team Availability

Ensuring our team have committed time for the assignment and will deliver the outputs in the desired timescales



## Protect Team Availability

Based on our previous experience, we can often suggest alternative solutions or additional areas of scope which will deliver greater benefits (or low cost-Savings) over time.



## Service Scope

Ensuring that the scope of the service to be delivered is properly quantified. This means not only agreeing the logistics (e.g. deliverables, timescales, quality criteria, etc.), but understanding your constraints, sensitivities and key drivers to ensure the outputs we provide fully match your expectations.



## Review / Agree Engagement

After the initial discussions and planning, you will have the opportunity to review and amend the proposed engagement. This includes reviewing the proposed technical and non-technical consultants and, if appropriate, meeting for an initial discussion in order to feel comfortable that the chemistry works.

We adopt a similar philosophy when off-boarding members of our team. The process is highly consultative to ensure that you are fully aware of the exit plans. Ultimately, we want you to be satisfied all objectives have been met (including mentoring and transfer of knowledge to relevant stakeholders, where appropriate) before concluding the project. There are not usually any associated costs with offboarding to a new supplier, or to in house service teams.



# Ordering Process

By your side, at every step!

We have delivered similar services to many UK Public Sector organisations and are here to help and advise.

We can help you through the whole procurement process, in order to procure services in compliance with the Digital Marketplace Buyer's Guide.

## Ordering Process

We are an experienced Digital Marketplace frameworks contractor. Upon engagement, we will discuss and validate your requirement and scope of work and support you through the completion of the Call Off Agreement.

We will then set up a mutually acceptance start date and commence work.

Invoicing will either be based upon the SFIA rate card agreed, or the per unit cost of the agreed scope of service. Payment terms are 30 days and payable either by BACS or GPC card.

## Customer Responsibilities

For any given call-requirement, we will identify any dependencies on the customer (e.g. access to key stakeholders, inputs to critical review processes, etc.) and agree these at the start of the work.

# Service Description

Design and implementation service for ZScaler Private Access to secure Cloud-based hosting environments. Migrate your legacy applications to the cloud, safe in the knowledge that only your approved users and partners can access your application and data in discrete microchannels. Aligned to NCSC Best Practice Guidelines for Zero-Trust Networking.

## What Can It Do?

### Features

1. Understand best practice approach for set-up & configuration
2. Consultation on secure deployment of Zscaler platform
3. Policies, dashboards, accounts & report creation
4. Architecture and Design
5. Authentication of users: LDAP, ADFS, Okta, etc.
6. Web Control Rules: URL filtering, Cloud-Control, Bandwidth-Control, etc.
7. Office 365 integration with Zscaler
8. Phase out legacy VPNs in a controlled manner
9. Requires no on-premises and on-device hardware or software
10. Move apps to the Cloud on your schedule

### Benefits

1. Secure internet access, deployed across your organisation (Reach back)
2. Expert knowledge to deploy Zscaler/AWS Services rapidly and effectively
3. Reach back Capabilities
4. High Availability design for critical infrastructure
5. No VPN client to launch or exit
6. Automatically routes to the location that delivers the best performance
7. Removes complexity and security risk of VPNs
8. Secure access to Cloud-based apps without VPN
9. Quick to deploy with no on premises device, hardware software
10. Automatically blocks known malicious and unauthorised sites

# Our Experience



## Where Have We Done It Before?



We have used these techniques with clients on varying projects focusing on emerging technologies and how they can be used to address user needs.

For example, recent high-profile projects with multiple large government departments to provide both ZIA and ZIP licenses, along with IDAM & SSO design, integration & testing and operational support services.



# Contact Details:

## The Principle Point of Contact is:

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