

### UNLOCKING THE POTENTIAL OF THE DIGITAL ECONOMY



#### ICT SERVICES CATALOGUE

Telephony & Internet Services | Disaster Recovery | Fibre
Data Centre Rack-Hosting | Backup Storage
Cloud Services | Business Continuity



### **INTERNET SERVICES**

#### INTERNET ACCESS SERVICE BUNDLES

Internet Access Service Bundles	5 Mbps Internet Access	10 Mbps Internet Access	20 Mbps Internet Access	50 Mbps Internet Access	100 Mbps Internet Access	200 Mbps Internet Access	500 Mbps Internet Access	1 GB Mbps Internet Access	2 GB Mbps Internet Access
Dedicated Internet Access (1:1)	~	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Setup Fee (SET01)	Price on Request	Price on Request	Price on Request	Price on Request	Price on Request	Price on Request	Price on Request	Price on Request	Price on Request
1 × DC Fibre Interconnect	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Additional DC \ Site Fibre Interconnect (FS01)	Billed per Connection	Billed per Connection	Billed per Connection	Billed per Connection	Billed per Connection	Billed per Connection	Billed per Connection	Billed per Connection	Billed per Connection
Last Mile Fibre Connectivity (Zone Clients)	<b>~</b>	<b>V</b>	<b>V</b>	<b>~</b>	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	~
Last Mile Fibre Connectivity (External Zone Clients)	Clients Account	Clients Account	Clients Account	Clients Account	Clients Account	Clients Account	Clients Account	Clients Account	Clients Account
Firewall Services	<u>Basic</u> Optional	<u>Basic</u> Optional	<u>Basic</u> Optional	<u>Basic</u> Optional	<u>Advanced</u> Optional	<u>Advanced</u> Optional	<u>Advanced</u> Optional	<u>Advanced</u> Optional	<u>Advanced</u> Optional
Client CPE Device	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Hosted at ELIDZ's Primary Data Centre	~	<b>~</b>	<b>~</b>	<b>~</b>	~	<b>~</b>	<b>~</b>	~	<b>~</b>
Data Centre Redundancy	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Event Notifications & Monthly Reporting	<b>~</b>	<b>V</b>	~	~	<b>~</b>	<b>V</b>	<b>V</b>	<b>~</b>	<b>V</b>
24/7 Access & Support	<b>V</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>

#### FIREWALL SERVICES:

Firewall services include Scheduled Reports, Webfilters, IPS, AC, VPN, IPSEC Tunnels, Admin Access



### **INTERNET SERVICES**

#### INTERNET SERVICE PRICING

		Broadband Internet Access (IA)		Centre lancy (R)		wall ces (F)		ore ses (FS)	Reco	aster overy t (DR)	
Item Code	Product Description	IA	Yes	No	Yes	No	Yes	No	Yes	No	Market Price
IA-5Mbps	5 Mbps	Х		Х		Х	Х			Х	Price on Request
IA-5Mbps-F	5 Mbps	Х		Х	Х		Х			Х	Price on Request
IA-5Mbps-R	5 Mbps	Х	Х			Х	Х			Х	Price on Request
IA-5Mbps-R-F	5 Mbps	X	X		Х		Х			Х	Price on Request
IA-10Mbps	10 Mbps	X		Х		Х	Х			Х	Price on Request
IA-10Mbps-F	10 Mbps	X		Х	Х		Х			X	Price on Request
IA-10Mbps-R	10 Mbps	X	X			Х	Х			Х	Price on Request
IA-10Mbps-R-F	10 Mbps	X	X		Х		Х			Х	Price on Request
IA-20Mbps	20 Mbps	X		Х		Х	Х			Х	Price on Request
IA-20Mbps-F	20 Mbps	X		Х	Х		Х			Х	Price on Request
IA-20Mbps-R	20 Mbps	X	Х			Х	Х			Х	Price on Request
IA-20Mbps-R-F	20 Mbps	X	Х		Х		Х			Х	Price on Request
IA-50Mbps	50 Mbps	X		Х		Х	Х			Х	Price on Request
IA-50Mbps-F	50 Mbps	X		X	Χ		X			X	Price on Request
IA-50Mbps-R	50 Mbps	X	X			X	X			Х	Price on Request
IA-50Mbps-R-F	50 Mbps	X	X		Χ		Х			Х	Price on Request
IA-100Mbps	100 Mbps	X		Х		Х	Х			Х	Price on Request
IA-100Mbps-F	100 Mbps	X		Х	Х		Х			Х	Price on Request
IA-100Mbps-R	100 Mbps	X	Х			Х	Х			Х	Price on Request
IA-100Mbps-R-F	100 Mbps	X	Х		Х		Х			Х	Price on Request
IA-100Mbps-DR	100 Mbps	X		Х		Х		Х	Х		Price on Request



### **INTERNET SERVICES**

#### INTERNET SERVICE PRICING - [CONT]

		Broadband Internet Access (IA)		Centre lancy (R)		wall ces (F)		bre :es (FS)	Reco	aster overy t (DR)	
Item Code	Product Description	IA	Yes	No	Yes	No	Yes	No	Yes	No	Market Price
IA-200Mbps	200 Mbps	Х		Х		Х	Х			Х	Price on Request
IA-200Mbps-F	200 Mbps	Х		Х	Х		Х			Х	Price on Request
IA-200Mbps-R	200 Mbps	Х	X			Х	Х			Х	Price on Request
IA-200Mbps-R-F	200 Mbps	Х	Х		Х		Х			Х	Price on Request
IA-200Mbps-DR	200 Mbps	Х		Х		Х		Х	Х		Price on Request
IA-500Mbps	500 Mbps	X		Х		Х	Х			Х	Price on Request
IA-500Mbps-F	500 Mbps	Х		Х	Х		Х			Х	Price on Request
IA-500Mbps-R	500 Mbps	Х	Х			Х	Х			Х	Price on Request
IA-500Mbps-R-F	500 Mbps	Х	Х		Х		Х			Х	Price on Request
IA-500Mbps-DR	500 Mbps	Х		Х		Х		Х	Х		Price on Request
IA-1000Mbps	1000 Mbps	X		Х		Х	Х			Х	Price on Request
IA-1000Mbps-F	1000 Mbps	Х		Х	Х		Х			Х	Price on Request
IA-1000Mbps-R	1000 Mbps	Х	Х			Х	Х			Х	Price on Request
IA-1000Mbps-R-F	1000 Mbps	Χ	X		Χ		X			X	Price on Request
IA-1000Mbps-DR	1000 Mbps	X		Х		X		Х	Х		Price on Request
IA-2000Mbps	2000 Mbps	X		Х		X	Х			Х	Price on Request
IA-2000Mbps-F	2000 Mbps	Х		Х	Х		Х			Х	Price on Request
IA-2000Mbps-R	2000 Mbps	Х	Х			Х	Х			Х	Price on Request
IA-2000Mbps-R-F	2000 Mbps	Х	Х		Х		Х			Х	Price on Request
IA-2000Mbps-DR	2000 Mbps	Х		Х		Х		Х	Х		Price on Request



### **TELEPHONY SERVICES**

	Telephone Handset Options	Setup Fee	Cost per Month
Item Code		SET 02	
VOIP01	Basic Desk Phone or Analogue Adaptor	Price on Request	Price on Request
VOIP02	Standard Desk Phone	Price on Request	Price on Request
VOIP03	Enhanced Desk Phone	Price on Request	Price on Request
VOIP04	Receptionist Desk Phone + 1 Exp Module	Price on Request	Price on Request
VOIP05	Receptionist Desk Phone + 2 Exp Module	Price on Request	Price on Request
VOIP06	Receptionist Desk Phone + 3 Exp Module	Price on Request	Price on Request
VOIP07	Audio Conference Phone	Price on Request	Price on Request
VOIP08	Soft Phone - Single Device	Price on Request	Price on Request
VOIP09	Soft Phone - Dual Device	Price on Request	Price on Request

### **CALL RATES SERVICES**

CALL TYPE	CALL RATES per minute
LOCAL	Price on Request
NATIONAL	Price on Request
CELLULAR MTN & VODACOM	Price on Request



## **CLOUD HOSTING SERVICES**

	Cloud Portal Service Options	Cloud Hosting (OS laaS)		Cloud Hosting (Bare IaaS)
Item Code			Item Code	
	Setup Fee	Free		Free
	Internet Access	Clients Account		Clients Account
	Last Mile Connectivity (External Zone Clients)	Clients Account		Clients Account
	Client Cloud Management Portal	<b>~</b>		✓
	Customisable Virtual Machine Configuration	<b>~</b>		<b>~</b>
	Available Operating Systems	See Available Templates		OS not installed, Client to provide OS files and manually install
	Available Templates - Centos Linux, Ubuntu Linux, Windows Server 2008 R2 32-Bit, Windows Server 2008 R2 64-Bit, Windows Server 2012 R2	<b>~</b>		x
	On Demand Usage Billing	<b>&gt;</b>		✓
DATA01	Virtual CPU	Billed per month per vCPU		Billed per month per vCPU
DATA02	Virtual Memory	Billed per month per 1 GB vRAM		Billed per month per 1 GB vRAM
DATA03	SAN Disk Storage (Replicated)	Billed per month per 1 GB HDD		Billed per month per 1 GB HDD
DATA04	Hyper-visor & OS Licensing *	Billed per Virtual Machine	DATA05	Billed per Virtual Machine
	Hyper-visor Availability	VMware or Microsoft Hyper-V		VMware or Microsoft Hyper-V
	Client Application Licensing	X		X
	Redundant Server Cluster Hardware	<b>~</b>		<b>✓</b>
	Balanced Storage Tiering	<b>~</b>		<b>✓</b>
	Remote Site SAN Disk Replication	~		<b>~</b>
	Root \ Admin Access	~		<b>✓</b>
	Hyper-visor Console Access	<b>✓</b>		<b>✓</b>
	Server Monitoring & Reporting	<b>✓</b>		<b>✓</b>
	24/7 Access & Support	<b>✓</b>		<b>✓</b>

<sup>\*</sup> Licensing costs is billed according to licensing requirements, clients to provide licensing for Bare laaS installations not covered by the East London IDZ



### RACK HOSTING SERVICES

Rack Rental Options	1 U Shared	Dedicated Half Rack	Dedicated Full Rack
Item Code	RCK01	RCKO2	RCK03
Setup Fee	Free	Free Free	
Last Mile Connectivity (Zone Clients)	~	~	~
Last Mile Connectivity (External Zone Clients)	Clients Account	Clients Account	Clients Account
Climate Control	<b>~</b>	<b>~</b>	<b>~</b>
Physical Access Control	<b>~</b>	<b>~</b>	<b>~</b>
Fire Prevention	<b>~</b>	<b>~</b>	<b>~</b>
Modular UPS & Dual Generator Power	<b>~</b>	<b>~</b>	<b>~</b>
Rack Space	19" 1U	19" up to 20U	19" up to 40U
Hosted at ELIDZ's Data Centre	<b>~</b>	<b>~</b>	<b>~</b>
Data Centre Event Notifications & Monthly Reporting	<b>~</b>	<b>~</b>	<b>~</b>
24/7 Access & Support	<b>~</b>	<b>~</b>	<b>~</b>



# DATA CENTRE SERVICE (TIER 3)

Tier 3 Rack Colocation Options	Dedicated Half Rack	Dedicated Half Rack Dedicated Full Rack	
Item Code	DCO1T3	DCO2T3	
Setup Fee	Free	Free	
Price Per Month	Price on request	Price on request	Monthly rental of 20U or 47U
Last Mile Connectivity (Zone Clients)	<b>✓</b>	<b>✓</b>	Pre-allocation of power license (0,5 KvA or 1.1 KvA), max 3.3Kva per rack, includes HVAC at PUE
Last Mile Connectivity (External Zone Clients)	Clients Account	Clients Account	of 1.2
Item Code	DCO3T3	DC04T3	
Power License (0,5KvA or 1.1KvA)	Price on request	Price on request	
Climate Control	<b>~</b>	<b>~</b>	
Physical Access Control	<b>~</b>	<b>~</b>	
Fire Prevention	<b>✓</b>	~	Monthly rental of 20U or 47U
Modular UPS & Dual Generator Power	<b>~</b>	<b>~</b>	Pre-allocation of power license (0,5 KvA or 1.1 KvA), max 3.3Kva per rack, includes HVAC at PUE
Rack Space	19" up to 20U	19" up to 47U	of 1.2
Hosted at ELIDZ's Data Centre	<b>~</b>	<b>✓</b>	
Data Centre Event Notifications & Monthly Reporting	<b>✓</b>	~	
24/7 Access & Support	<b>✓</b>	<b>✓</b>	



# DATA CENTRE SERVICE (TIER 3)

Item Code	Service Name	Price Per Month	Brief Description of Service
DCO5T3	Business Suites (Colocation and Business Centre)	Price on request	Monthly rental of datacentre floorspace, per sqm, closed facilities including optional disaster recovery, office space, storage space, common areas including ablutions and cafeteria, 24/7 security, office services, cleaning services and more
DC06T3	Cable Landing Station	Price on request	Fibre bunker, beach manhole, access to drilling site, cableway within data centre
DC07T3	Power - Pay Per Use Model	Price on request	Power consumption is billed at fixed rate per KW/h
FS01	Interconnect	Price on request	Fibre interconnect between two data centres or site locations
FSO2	Interconnect - Virtual Service	Price on request	Virtual 1G or 10G interconnect between two data centre clients
	Internet Exchange Peering	Free	Aggregate connectivity between clients within the data centre
DC08T3	Remote Hands Services	Free	Onsite basic services for patching, confirming status, powering up and down, confirming connections
DC09T3	Remote Hands Services - After Hours	Price on request	Onsite basic services for patching, confirming status, powering up and down, confirming connections - After hours



## FIREWALL SERVICES

		FW Service Basic	FW Service Standard	FW Service Advanced
Item Code		FW01	FW02	FW03
SET03	Setup Fee	Price on request	Price on request	Price on request
	Price Per Month	Price on request	Price on request	Price on request
Firewall Serv	ices			
	Web Filtering	<b>~</b>	<b>~</b>	<b>~</b>
	DNS Filtering	<b>~</b>	<b>~</b>	<b>~</b>
	Anti Virus	<b>~</b>	<b>~</b>	<b>~</b>
	Intrusion Prevention System	X	<b>~</b>	<b>~</b>
	Application Control	X	<b>~</b>	<b>~</b>
	VPN Gateway	X	X	<b>~</b>
	IPSEC Tunnels	X	X	<b>~</b>
	Virtual Domain	X	X	~
	Admin Access	X	X	~
	Event Notifications & Monthly Reporting	X	~	~
	24/7 Access & Support	<b>~</b>	<b>~</b>	<b>~</b>



### FIBRE SERVICES

		2 Core Single Mode Fibre	4 Core Single Mode Fibre	4 Core Single Mode Fibre with Route Redundancy
Item Code		FSO3	FSO4	FS05
	Setup Fee	Free	Free	Free
	Cost per Meter per Month	Price on request	Price on request	Price on request
	Clients Property & ELIDZ Network Edge	Connectivity to the closest fibre kiosk on the East London IDZ's fibre ring is the clients responsibility	Connectivity to the closest fibre kiosk on the East London IDZ's fibre ring is the clients responsibility	Connectivity to the closest fibre kiosk on the East London IDZ's fibre ring is the clients responsibility
	Fibre Maintenance	<b>~</b>	<b>~</b>	<b>✓</b>
	Data Centre Redundancy	х	~	~
	Fibre Route Redundancy	X	X	<b>~</b>
	Support	<b>~</b>	<b>✓</b>	<b>~</b>
	Rental Distance CAP	500 Meters	500 Meters	2 x 500 Meters



#### NETWORK SERVICES

Service Optio	ons	Cisco 8 Port Switch	Cisco 24 Port Switch	Cisco 48 Port Switch	Wireless Access Point
Item Code		NSO1	N502	NSO3	NSO4
SETO4	Setup Fee	Price on request	Price on request	Price on request	Price on request
	Price Per Month	Price on request	Price on request	Price on request	Price on request
	Event Notifications & Monthly Reporting	~	~	~	<b>~</b>
	24/7 Access & Support	~	<b>~</b>	~	<b>~</b>

### **VEEAM BACKUP SERVICES**

Veeam Backu	p Service Options	Virtual Machine Backup
Item Code		
	Setup Fee	Free
	Internet Access	Free, Outside of Business Hours
BS01	Veeam Backup License	Billed per month per VM
BSO2	NAS Disk Storage	Billed per month per 1 GB HDD
	Remote Disk Replication \ Archive	X
	Reporting	<b>~</b>
	24/7 Access & Support	<b>✓</b>



### **VEEAM REPLICATION SERVICES**

Veeam Replic	ation Service Options	Virtual Machine Replica
Item Code		
	Setup Fee	Free
	Internet Access	Free, Outside of Business Hours
DRS01	Veeam Replica License	Billed per month per Vitual Machine
DRS02	Virtual CPU	Billed per month per vCPU
DRS03	Virtual Memory	Billed per month per 1 GB vRAM
DRS04	NAS Disk Storage	Billed per month per 1 GB HDD
DRS05	SAN Disk Storage	Billed per month per 1 GB HDD
DRS06	* VMWare Hyper-visor & OS Licensing	Billed per Virtual Machine
DRS07	* Microsoft Hyper-visor & OS Licensing	Billed per Virtual Machine
	Hyper-visor Availability	VMware or Microsoft Hyper-V

		Failover Active
Item Code		
	Internet Access	Clients Account
	* Client Application Licensing	X
	Redundant Server Cluster Hardware	<b>~</b>
	Balanced Storage Tiering	<b>~</b>
	Remote Site SAN \ NAS Disk Replication	X
	Hyper-visor Console Access	<b>~</b>
	Server Monitoring & Reporting	~
	24/7 Access & Support	~

 $<sup>^{*}</sup>$  Licensing costs is billed according to licensing requirements, clients to provide licensing for Applications and Operating Systems not covered by the East London IDZ



# **BUSINESS CONTINUITY SERVICES**

Business Continuity Options		100 Seats	100 Seats (BOYD)
Item Code		BC01	BCO2
	Dedicated Seat Cost Per Month	Price on request	Price on request
Item Code		ВСО3	BCO4
	Shared Seat Cost Per Month	Price on request	Price on request
ICT			
	Setup Fee	Free	Free
	Last Mile Connectivity (External Zone Clients)	Clients Account	Clients Account
	100 Mb Shared Internet Access per 100 Seats	<b>~</b>	<b>✓</b>
	Firewall Service Advanced	<b>✓</b>	<b>✓</b>
	CISCO Telephone Handset per Seat	<b>~</b>	x
	Desktop Computer per Seat	<b>~</b>	X
	2x Multifunction Printers per 100 Seats	<b>~</b>	<b>✓</b>
	Managed Support Services	<b>~</b>	<b>✓</b>
Utilities			
	Electricity Availability	<b>~</b>	Free
	Electricity	Billed as per Usage	Billed as per Usage
	Water	Billed as per Usage	Billed as per Usage
	Sewer	<b>&gt;</b>	<b>~</b>
	Printing per Page	Billed as per Usage	Billed as per Usage
	Telephone Calls	Billed as per Usage	N/A



# **BUSINESS CONTINUITY SERVICES**

Business Continuity Options		100 Seats	100 Seats (BOYD)
Item Code		BC01	BCO2
Building Rental			
	Building Local Network Access	<b>✓</b>	<b>~</b>
	ELIDZ Data Centre Fibre Connectivity	<b>✓</b>	~
	Building Access Control	<b>~</b>	<b>✓</b>
	Parking	<b>~</b>	<b>✓</b>
	Building UPS & Generator Power	<b>✓</b>	<b>✓</b>
	Small Kitchen Area	<b>✓</b>	<b>✓</b>
	4x Female Ablutions	<b>~</b>	<b>~</b>
	4x Male Ablutions	<b>✓</b>	<b>✓</b>
Zone Levies			
	General Area Services	<b>✓</b>	<b>✓</b>
	Security	<b>✓</b>	<b>✓</b>
General			
	Event Notifications & Monthly Reporting	<b>~</b>	<b>✓</b>
	24/7 Access & Support	<b>✓</b>	<b>✓</b>
Exclusions			
	Desktop Application Licensing	Clients Account	N/A
	Cleaning Services	Clients Account	Clients Account



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