

PROPOSED PRODUCT PRICING FOR MEGHNA CLOUD (DRAFT)

Version 1.1 | Date: 29th October 2023

Backup Pricing

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Cloud Service Main Category	Service Name	Service Category	Service Description	Unit	Unique Service ID	Price / Month (BDT)
BACKUP	System Backup	Snapshot (SB-S)	No access required to customers platform. Frequency and retention policy to be decided by customer. Storage price separate based on medium: SATA / SSD Please refer to storage prices	Per GB / month to be selected from Storage	Storage.SBS	Same as storage price (based on medium chosen)
		Data Backup (SB-DB)	API based backup, configurable by customer. Storage price separate based on medium: SATA / SSD Please refer to storage prices	Per GB / month to be selected from Storage	Storage.SBDB	Same as storage price (based on medium chosen)

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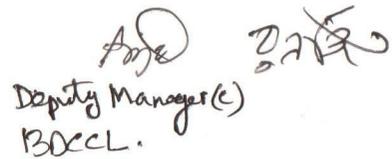
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Storage Pricing

Cloud Service Main Category	Service Name	Service Category	Service Description	Unit	Unique Service ID	Price / Month (BDT)
STORAGE	Block Storage	Block Storage Standard (BS-S)	Storage to be attached to Virtual Machine, Elastic Virtual Machine or Virtual GPU service. Storage on SATA disk drives.	Per GB / month	Storage.BS	9.00
		Block Storage High IOPS (BS-HIO)	Storage to be attached to Virtual Machine, Elastic Virtual Machine or Virtual GPU service. Storage on NVMe SSD drives.	Per GB / month	Storage.BSH	18.00
	Object Storage	Object Storage Archival (OS-A)	Storage service accessible through API / SDK / Web interface. Storage on SATA disk drives.	Per GB / month	Storage.OSA	10.00
		Object Storage Production (OS-P)	Storage service accessible through API / SDK / Web interface. Storage on SSD disk drives.	Per GB / month	Storage.OSP	13.00




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GPU Instance Pricing

													PRESENT PRICING	
Cloud Service Main Category	Service Name	Service Category	Service Description	Indicative Purpose	vCPU	Memory (GB)	# of GPU	GPU Memory (GB)	NVMe storage (GB)	GPU OEM	Generation	Package	Price / Month (BDT)	Price / Hr (BDT)
COMPUTE	Virtualized GPU Service (VGS)	General Purpose GPU Compute Units	These are optimized for general purpose GPU based application with balanced vCPU and memory.	<ul style="list-style-type: none"> - Artificial Intelligence / Machine learning - Analytics - Natural Language Processing - Computer vision - Video encoding - Gaming - Video rendering - Data modeling - Statistical modeling 	16	128	1	80	500	Nvidia	A100	n1a1.xlarge	256,500	527.05
					32	256	1	80	500	Nvidia	A100	n1a1.2xlarge	293,225	602.52
					16	128	2	160	1000	Nvidia	A100	n2a1.xlarge	449,225	923.07
					32	256	2	160	1000	Nvidia	A100	n2a1.2xlarge	493,225	1,013.48
					64	512	2	160	1000	Nvidia	A100	n2a1.4xlarge	581,225	1,194.30
					16	128	4	320	2000	Nvidia	A100	n4a1.xlarge	849,225	1,744.98
					32	256	4	320	2000	Nvidia	A100	n4a1.2xlarge	893,225	1,835.39
					64	512	4	320	2000	Nvidia	A100	n4a1.4xlarge	981,225	2,016.22
					16	128	8	640	4000	Nvidia	A100	n8a1.xlarge	1,649,225	3,388.82
					32	256	8	640	4000	Nvidia	A100	n8a1.2xlarge	1,693,225	3,479.23
					64	512	8	640	4000	Nvidia	A100	n8a1.4xlarge	1,781,225	3,660.05
					128	1024	8	640	4000	Nvidia	A100	n8a1.8xlarge	1,957,225	4,021.70



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Virtual Machine Pricing

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Cloud Service Main Category	Service Name	Service Category	Service Description	Indicative Purpose	vCPU	Memory (GB)	Processor OEM	Generation	Package	PRESENT PRICING	
										Price / Month (BDT)	Price / Hr (BDT)
COMPUTE	Cloud Compute Service (CCS)	Compute Optimized Units	Compute-optimized units in elastic computing environments are designed to provide high performance for compute-intensive workloads.	High-frequency processors for maximum computing power	1	1	Intel	Gen 3 - Ice Lake	c.nano	2,000	4.11
				Ideal for compute-intensive applications	2	2	Intel	Gen 3 - Ice Lake	c.micro	3,000	6.16
				Enhanced performance for scientific computations	4	4	Intel	Gen 3 - Ice Lake	c.small	5,000	10.27
				Perfect for workloads involving complex calculations.	8	8	Intel	Gen 3 - Ice Lake	c.medium	9,000	18.49
				Offers robust computing resources on demand	12	12	Intel	Gen 3 - Ice Lake	c.large	13,000	26.71
				Utilizes modern multi-core processors.	16	16	Intel	Gen 3 - Ice Lake	c.xlarge	17,000	34.93
				Highly efficient for tasks like video encoding.	32	32	Intel	Gen 3 - Ice Lake	c.2xlarge	33,000	67.81
				Suitable for high-performance computing (HPC) scenarios.	48	48	Intel	Gen 3 - Ice Lake	c.3xlarge	49,000	100.68
					64	64	Intel	Gen 3 - Ice Lake	c.4xlarge	65,000	133.56
					96	96	Intel	Gen 3 - Ice Lake	c.6xlarge	97,000	199.32
			112	112	Intel	Gen 3 - Ice Lake	c.7xlarge	113,000	232.19		
		General Purpose Compute Units	These are optimized for general purpose application with balanced vCPU and memory.	Versatile units capable of handling a wide variety of workloads efficiently.	1	2	Intel	Gen 3 - Ice Lake	g.nano	2,050	4.21
				Balanced allocation of computing resources, including CPU and memory.	2	4	Intel	Gen 3 - Ice Lake	g.micro	3,200	6.58
				Suitable for running web servers, development environments, and small to medium databases.	4	8	Intel	Gen 3 - Ice Lake	g.small	5,500	11.30
				Offers a cost-effective solution for a broad range of general computing tasks.	8	16	Intel	Gen 3 - Ice Lake	g.medium	10,100	20.75
					12	24	Intel	Gen 3 - Ice Lake	g.large	14,700	30.21
					16	32	Intel	Gen 3 - Ice Lake	g.xlarge	19,300	39.66
					32	64	Intel	Gen 3 - Ice Lake	g.2xlarge	37,700	77.47
					48	96	Intel	Gen 3 - Ice Lake	g.3xlarge	56,100	115.27
					64	128	Intel	Gen 3 - Ice Lake	g.4xlarge	74,500	153.08
					96	192	Intel	Gen 3 - Ice Lake	g.6xlarge	111,300	228.70
		Memory Optimized Units	Memory-optimized units in elastic computing environments are crafted to support applications and processes that require large amounts of memory. These units are equipped with high-speed RAM to facilitate quick data access and processing, making them ideal for tasks like large-scale databases, real-time analytics, and caching operations. They excel in handling memory-bound applications.	Designed to handle large datasets and in-memory applications efficiently.	1	8	Intel	Gen 3 - Ice Lake	m.nano	4,150	8.53
				Equipped with high-speed RAM to facilitate faster data retrieval and processing.	2	16	Intel	Gen 3 - Ice Lake	m.micro	7,300	15.00
				Ideal for databases, analytics, and caching operations with high memory demands.	4	32	Intel	Gen 3 - Ice Lake	m.small	13,600	27.95
				Allows for swift execution of memory-bound applications by minimizing disk I/O.	8	64	Intel	Gen 3 - Ice Lake	m.medium	26,200	53.84
					12	96	Intel	Gen 3 - Ice Lake	m.large	38,800	79.73
					16	128	Intel	Gen 3 - Ice Lake	m.xlarge	51,400	105.62
					32	256	Intel	Gen 3 - Ice Lake	m.2xlarge	101,800	209.18
					48	384	Intel	Gen 3 - Ice Lake	m.3xlarge	152,200	312.74
					64	512	Intel	Gen 3 - Ice Lake	m.4xlarge	202,600	416.30
					96	768	Intel	Gen 3 - Ice Lake	m.6xlarge	303,400	623.42
			112	896	Intel	Gen 3 - Ice Lake	m.7xlarge	363,800	726.99		
		Custom Unit	Customized unit for virtualization	Any customized compute solution outside our offering Per vCPU - BDT 500 Per GB RAM - BDT 500	1	1	Intel	Gen 3 - Ice Lake	vcpu.custom	-	-

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Version 1.2 | Date: 22nd September 2024

Cyber Security Services

Cloud Service Main Category	Service Name	Service Category	Service Description	Unit	Unique Service ID	Price / Month (BDT)
Cyber Security Services	Firewall	Stateful Packet Inspection, Application Control, Policy-Based Routing, Network Access; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Protects network by filtering traffic, preventing unauthorized access and cyber threats	Per tool	MC.FW	5,000.00
Cyber Security Services	Web Application Firewall	Application-Layer Security (SQL, XSS, CSRF), SSL/TLS Offloading, Authentication And Access Control, API Protection, Custom Rule Development; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Protects web applications from threats, secures data, and manages traffic efficiently	Per tool	MC.WAF	5,000.00
Cyber Security Services	Security Information and Event Management	Data Collection And Indexing, Log Data Analysis, File Integrity Monitoring, Vulnerability Detection, Configuration Assessment, Regulatory Compliance, Active Response And Monitoring; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Centralizes security monitoring, threat detection, and compliance management	Per tool	MC.SIEM	5,000.00
Cyber Security Services	Security Orchestration, Automation, and Response	Automation And Orchestration, Incident Management, Integration Framework, Automation Workflows, Threat Intelligence Orchestration; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Streamlines and automates security operations and incident response	Per tool	MC.SOAR	5,000.00
Cyber Security Services	Intrusion Detection System	Signature-Based Detection, Anomaly Detection, Event Logging, Rate Limiting And Threshold Monitoring, Data Capture And Retention; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Detects and logs suspicious network activity to prevent intrusions	Per tool	MC.IDS	5,000.00
Cyber Security Services	Intrusion Prevention System	Anomaly-Based Detection, Real-Time Threat Blocking, Automated Threat Prevention, Intrusion Prevention, Evasion Technique Prevention, Policy-Based Protection, Intrusion Signature Updates; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Automatically prevents and blocks real-time threats and intrusions	Per tool	MC.IPS	5,000.00



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Cloud Service Main Category	Service Name	Service Category	Service Description	Unit	Unique Service ID	Price / Month (BDT)
Cyber Security Services	Threat Intelligence Platform	Threat Intelligence Aggregation, Open Threat Exchange, Network And Infrastructure Monitoring, Automated Threat Detection, Threat Analysis; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Aggregates and analyzes threat data to enhance security monitoring	Per tool	MC.TIP	5,000.00
Cyber Security Services	Endpoint Detection and Response	Threat Detection And Response, Endpoint Visibility, Incident Response, Endpoint Isolation, Indicator Of Compromise Search, Memory Exploit Mitigation, Attack Surface Reduction; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Provides comprehensive threat detection and response at the endpoint level	Per tool	MC.EDR	5,000.00
Cyber Security Services	Extended Detection and Response	Behavioral Analytics For Insider Threats, Cross-Layer Analytics, Advanced Sandbox Analysis, Behavioral Threat Scoring, Automated Threat Mitigation, Endpoint Isolation; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Integrates cross-layer threat detection and automated response	Per tool	MC.XDR	5,000.00
Cyber Security Services	Virtual Private Network	Site To Site VPN Connection, Encrypted Connection (Blowfish, RSA), Socks5 Proxy, Split Tunneling, IPsec Tunneling; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Ensures secure, encrypted connections for remote network access	Per tool	MC.VPN	5,000.00
Cyber Security Services	Anti-spam Solution	Zero-Trust Strategy, Automated Spam Detection, Content Filtering, Blacklisting And Whitelisting, Behavioral-Based Detection, Real-Time Threat Intelligence, Multi-Layered Protection, User-Friendly Interface; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Blocks and filters spam to protect against email threats	Per tool	MC.AST	5,000.00



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Cyber Security Services	DDoS Prevention	Zero-Trust Strategy, Automated DDOS Attack Detection And Mitigation, Ddos Protection, Cloud-Based Ddos Protection, Behavioral-Based Detection; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Detects and mitigates DDoS attacks using automated and cloud-based protection	Per tool	MC.DOS	5,000.00
Cyber Security Services	Data Leakage Prevention	Keyword And Pattern Matching, File Fingerprints, Content Discovery And Classification, Data Encryption, Policy Enforcement, Zero Trust Network Access, Dynamic Data Masking, Data Retention Policies, Multi-Platform Coverage, Data Leakage Prevention; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Protects sensitive data from unauthorized access and leaks across multiple platforms	Per tool	MC.DLP	5,000.00
Cyber Security Services	Deep Packet Inspection	Application-Layer Visibility, Content Inspection, Content Filtering, Flow-Based Analysis, Application Usage Analysis, Packet Header Collection, Network Visibility; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Analyzes and filters network traffic at the application layer for enhanced security and visibility	Per tool	MC.DPI	5,000.00
Cyber Security Services	User and Entity Behavior Analytics (UEBA)	Dynamic Risk Scoring, Insider Threat Profiling, Entity Link Analysis, Data Exfiltration Detection, User And Entity Profiling, Anomalous Credential Usage, Behavioral Biometrics, Privileged User Monitoring, Threat Simulation Integration; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Detects and analyzes unusual user and entity behavior to prevent insider threats and data breaches	Per tool	MC.UEBA	5,000.00
Cyber Security Services	Vulnerability Assessment Service	Vulnerability Scanning, Advanced Reporting, Risk Analytics, Attack Surface Visualization, Risk Prioritization, Remediation Tracking, Interactive Application Security Testing (IAST)	Identifies and prioritizes vulnerabilities to enhance security posture	Per server / instance	MC.VAS	2,00,000.00



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Cyber Security Services	Penetration Testing Service	Vulnerability Analysis, Payload Generation, Automated Scanning, Custom Security Testing, Exploit Development, Web Application Security Testing, Api Security Testing, Application Security Testing, Vulnerability Exploitation	Simulates attacks to identify security weaknesses and improve defenses	Per server / instance	MC.PTS	4,00,000.00
Cyber Security Services	First Responder Service	Real-Time Threat Detection	Provides immediate threat detection and incident response	Per server / instance	MC.FRS	3,00,000.00
Cyber Security Services	Advanced Persistent Threat	Comprehensive Threat Analysis	Conducts thorough analysis of sophisticated and prolonged threats	Per server / instance	MC.APTS	6,00,000.00
Cyber Security Services	Security Alert via Email	Automated Incident Response; sizing of each alert tool (such as vCPU, vRAM, storage) will vary according to workload;	Delivers automated incident alerts and response notifications	Per alert	MC.Alert	1.00
Cyber Security Services	Network Detection and Response	Real-Time Threat Detection, Comprehensive Threat Analysis, Automated Incident Response, Behavioral Analytics, Threat Intelligence Integration, Visibility Across The Network, Scalable And Flexible Deployment, User-Friendly Interface, Compliance And Reporting, Expert Support And Services; sizing of each tool (such as vCPU, vRAM, storage) will vary according to workload;	Detects and analyzes network threats with automated response capabilities	Per tool	MC.NDR	5,000.00
Cyber Security Services	Cyber Forensic Investigation Service	Incident Response And Investigation, Digital Evidence Collection, Data Recovery And Analysis, Malware And Threat Analysis, Network And System Forensics, Forensic Reporting, Legal And Regulatory Compliance, Expert Testimony And Support, Incident Remediation, Training And Awareness, Advanced Tools And Techniques, Confidentiality And Discretion.	Investigates and analyzes digital evidence to resolve incidents	Per server / instance	MC.CFI	6,00,000.00



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Cloud Service Main Category	Service Name	Service Category	Service Description	Unit	Unique Service ID	Price / Month (BDT)
Cyber Security Services	Anti-malware	Comprehensive Malware Detection, Behavioral Analysis, Signature-Based Detection, Heuristic Analysis, Real-Time Protection, Removal And Remediation, Multi-Layered Defense, Cloud-Based Threat Intelligence, User-Friendly Interface, Customizable Policies, Endpoint Protection;	Detects, analyzes, and removes malware to protect systems and data	Per tool	MC.AM	5,000.00
Cyber Security Services	Risk Assessment Service	Comprehensive Malware Detection, Behavioral Analysis, Signature-Based Detection, Heuristic Analysis, Real-Time Protection, Removal And Remediation, Multi-Layered Defense, Cloud-Based Threat Intelligence, User-Friendly Interface, Customizable Policies, Endpoint Protection	Evaluates and mitigates risks to improve security posture	Per man month	MC.RA	8,00,000.00
Cyber Security Services	Information Systems Audit	Comprehensive Risk Assessment, Security Controls Evaluation, Compliance Verification, System And Network Analysis, Data Integrity And Accuracy, Access Control Review, Incident Response And Management, Business Continuity And Disaster Recovery, Operational Efficiency, Audit Reporting, Ongoing Monitoring And Support, Training And Awareness, Tailored Audit Programs, Technology And Process Integration.	Assesses and verifies security controls and compliance	Per man month	MC.ISA	9,00,000.00
Cyber Security Services	Source Code Audit	Security Vulnerability Identification, Code Quality And Best Practices, Compliance And Standards Verification, Performance Optimization, Architecture And Design Review, Third-Party Library And Dependency Analysis, Code Maintainability And Documentation, Custom Audit Reports, Remediation Guidance And Support, Continuous Integration And Testing, Training And Awareness, Static And Dynamic Analysis, Customization And Flexibility, Proactive Risk Management.	Identifies vulnerabilities and optimizes code quality for security	Per man month	MC.SCA	1,200,000.00



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Cyber Security Services

Cloud Service Main Category	Service Name	Service Category	Service Description	Unit	Unique Service ID	Price / Month (BDT)
Cyber Security Services	Training	Comprehensive Cybersecurity Training Programs, Customizable Training Solutions, Expert-Led Instruction, Secure Coding Practices, Incident Response Training, Threat Intelligence And Analysis, Compliance And Regulatory Training, End-User Security Awareness, Network Security Training, Malware Analysis And Reverse Engineering, Ethical Hacking And Penetration Testing, Cloud Security Training, Security Management And Strategy, Continuous Learning And Development, Certification Preparation, Hands-On Labs And Simulations.	Provides comprehensive cybersecurity training and awareness programs	Per man day per trainee	MC.SEC.Training	30,000.00

Note:

1. Maintenance of cyber security tools such as minor level patch / firmware / version update / upgrade may have impact on the operation of the system. Under such circumstance best effort will be ensured to provide integration support from such security tools but no guarantee in timeline can be provided as such updates / upgrades may have interdependencies which requires detailed / in-depth impact analysis of the tool on the system and operations. Additional amount will be applicable for deployment of such updates / upgrades.
2. Platforms / applications that may require extensive requirement analysis, configuration & integration with third party systems will require additional amount as integration charge for such.



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Software Services

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Commercial Off The Shelf (COTS) Software	Any COTS software (mention name)	Software application	Software which may provided from commercial vendor provided for customer upon request under contracted period or upfront.	per software application	software.cots	as per market rate
Managed Open Source Software (MOSS)	Any software under managed service (mention name)	Software application	Software application which may be customized and provided to customer upon request.	per software application	software.moss	as per market rate



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Network Services

Cloud Service Main Category	Service Name	Service Category	Service Description	Unit	Unique Service ID	Price / Month (BDT)
Network Services	Internet Transit	Connectivity	Providing internet transit services to VM instances for customer who seek access to WWW for their instances.	Per mbps	bandwidth.internet	500
Network Services	Local Peering	Connectivity	Providing peering connectivity services to VM instances for customer who seek services within Bangladesh only.	Per mbps	bandwidth.nix	150
Network Services	Public IP	IP Service	Providing Public IP to VM instances for customer.	Per mbps	bandwidth.ip	500

