GENERAL BILLING INFORMATION

This section provides information regarding certain billing methods applicable to the purchase and use of Akamai’s offerings. Capitalized terms used but not defined herein shall have the meanings ascribed to them in Akamai’s Terms & Conditions, Customer’s Agreement, and/or Service Documents. Common billing methods and billing-related measurements include:

- **CPU Milliseconds**: Where central processing unit (“CPU”) millisecond measurements are involved, such measurements are normalized for Akamai’s standard CPU processing power.

- **DNS Traffic**: Unless otherwise indicated, all traffic to Akamai DNS servers in excess of 50 Mbps as measured by Akamai will be billed at $.02 per MB.

- **Geo Pricing**: A billing method, which is also referred to as ‘delivered from’ pricing, for Akamai media delivery Services. For billing purposes, the rate of the applicable Delivery Geo will apply. Delivery Geo is defined as the location of the Akamai edge server from which content is delivered, as determined based on Akamai edge server IP using Edgescape. Customers choosing Geo Pricing must specify the GeoSet on the applicable Transaction Document as well as associated pricing for each Delivery Geo. The relevant Delivery Geos are specified in Appendix A. Available in connection with the following Services: Adaptive Media Delivery, Download Delivery and Object Delivery. Currently there are 3 GeoSets defined herein and based on UN M49 codes. Akamai may not have server(s) in one or more of the areas included on the lists.
  - GeoSet GLOBAL consists of all Delivery Geos
  - GeoSet REGION consists of 3 Delivery Geos: NA, EMEA and Rest of World
  - GeoSet AREA consists of 11 Delivery Geos: NA, Europe, Middle East, Africa, LATAM, India, Japan, TSKHKS, Rest of Asia, Oceania, and Other

- **Invoicing**: One-time fees are billed in advance on the applicable billing effective date. Monthly recurring fees are billed each calendar month in advance starting on the applicable billing effective date. The term of the applicable Transaction Document begins on the billing effective date. Overage and similar fees are billed monthly in arrears. If the overage rate is not outlined on the applicable Transaction Document, then the usage rate set forth therein shall also apply as the overage rate. Selecting multiple Services may, in certain circumstances, result in Customer receiving multiple invoices. All components of the Services are accepted and billed on a per installation basis; billing will commence upon delivery of the Service for each component thereof. If applicable, Services in Transaction Documents that are priced or charged based on cumulative global or regional metrics will be disaggregated between ATI and Akamai Switzerland based on the applicable pro-rata usage of the North American Services versus the Non-North American Services.

- **Midgress Traffic**: Midgress Traffic consists of traffic from a midgress server to an edge server, and it will be billed in addition to other usage traffic at the rate set forth on the Transaction Document.

- **Per Digital Property**: Unless otherwise indicated, all fees reflected in a Transaction Document are per Digital Property, where a “Digital Property” is a Site requiring separately configured and distinct Application Services deployed on the Akamai platform, reporting feeds or invoicing. A Digital Property may consist of at most one domain name and ten hostnames.

- **Professional Services**: Unless otherwise indicated, Professional Services are charged on an hourly basis at the rate set forth in the applicable Transaction Document. If no rate is indicated, Akamai’s then-current list price shall apply.

- **Regional Traffic Measurements**: Akamai reserves the right to measure 95/5 on a per region basis if Customer’s usage exceeds 20 Mbps.

- **Superbursting Charges**: Unless otherwise indicated, for all Services billed based in Mbps, Gbps, or any other bit per second methodology, an additional per-unit charge will be applied to the sum of units in excess of two times the commitment, to the extent such usage is in the top 5% of 5 minute intervals.

- **Usage**: Unless otherwise indicated, Services measured on the basis of concurrent users, GB stored, Mbps, Gbps, or any other bit per second methodology, are billed on a 95/5 basis. Other usage is based on total use or the uncompressed equivalent as measured by Akamai. Usage is commonly reflected in MB, GB or TB or, in the case of Services based on pages viewed, Page Views or MPVs. For certain Services, Usage can also be based on Hits or million Hits; or, in the case of Services based on Requests,
the number of Requests made, as indicated in the relevant agreement. For the avoidance of doubt, all billing usage includes Midgress Traffic unless otherwise indicated.

- **User-Based Billing**: Available only to Customers that have purchased Services for Applications using a User-based billing model. Customer shall initially purchase a number of Users, as specified in the Transaction Document for the applicable Service, to establish Customer’s initial pricing level. Thereafter, every 180 days (the “Reporting Date”), Customer will provide a report on its actual number of Users as of that Reporting Date. If Customer exceeds the number of Users initially purchased, Customer will pay any overage fees on a per User basis, as outlined on the applicable Transaction Document. Customer agrees that Akamai shall have the right, no more than once in any 12 month period, to perform a good faith audit of Customer’s User numbers for the prior 12 months of Reporting Dates to be conducted during Customer’s normal business hours and at Akamai’s expense. Customer agrees to pay for any User overages (not already paid for by Customer) that may be discovered via this audit.

**SERVICE-SPECIFIC BILLING TERMS**

Billing for Edge IP Binding, Foreground Download, and Content Replacement and Blackout is based on a flat recurring monthly fee. Billing for Manifest Personalization is based on the number of hits of personalized manifests and is usage-based. For Mobile Detection and Redirect, billing includes a one-time activation fee and a monthly maintenance fee for the first domain. Traffic delivered with Standard TLS shall be billed at the same rate as HTTP. NetStorage usage is billed either in GB stored or Average GB Stored per month.

Billing for Media Encryption is based on an uplift over the Adaptive Media Delivery usage rate and applied to the encrypted GB per month. For example, if Customer is paying $.10 per GB for Adaptive Media Delivery with a Media Encryption rate of $0.02 (20% uplift) and Customer delivers 100GB of content with 50GB encrypted, then Customer’s bill will be: ($0.1*100) for AMD + ($0.02* 50) for Media Encryption = $11.

All features included in OTA Updates will be billed using the billing methodology of OTA Updates. However, if Customer has separately purchased any such feature independently from OTA Updates, normal billing for such feature shall still apply. For Managed Kona Site Defender, an incremental monthly service fee is charged for each additional WAF policy beyond five (5). IP Application Accelerator is billed in terms of the number of Users simultaneously using the Akamai network. Session Accelerator is billed in terms of unique SSL session IDs simultaneously using the Akamai network.

Enterprise Defender is ordered on a user count basis. Customer shall be billed a monthly subscription fee based on, during the applicable billing period, the number of users registered in Customer’s identity store and observed accessing the Services. Each of the following service components associated with Enterprise Defender shall include a corresponding usage entitlement and overage rate, as specified in Customer’s Agreement: Enterprise Application Access, Enterprise Threat Protector, Kona Site Defender (including Dynamic Site Accelerator), and IP Application Accelerator. Customer shall be subject to overage charges for usage levels in excess of the stated entitlements in any billing period.

If Enterprise Threat Protector is ordered on a user count basis, Customer shall be billed a subscription fee based on the number of users in the enterprise who are registered in Customer’s identity store. If Enterprise Threat Protector is ordered on a location count basis, Customer shall be billed a service subscription fee based on the number of retail locations where Customer offers Wi-Fi services to end customers or employees who are not registered in Customer’s identity store. Each such retail location shall not exceed 50 simultaneous devices attached to the Wi-Fi network.

Use of Aura LCDN is limited to both (a) the Workload Entitlements and (b) Server Entitlements purchased by Customer pursuant to a Transaction Document. Customer must purchase a number of Workload Entitlements for Aura LCDN that meet or exceed the aggregate network-wide daily peak of Customer’s actual utilization of such Workload Entitlements. Customer shall reconcile its Workload Entitlements and actual usage once per calendar quarter, by comparing the peak of actual usage for such quarter with the Workload Entitlements purchased. If the actual usage for such quarter exceeds the Workload Entitlements
purchased, Customer shall purchase the number of additional Workload Entitlements necessary to cover such overage within thirty (30) days after the end of such calendar quarter. Akamai may audit Customer’s compliance with the foregoing on a quarterly basis. Fees for on-site services provided to Aura Customers shall be set forth in the applicable Transaction Document. Akamai may invoice Customer for expenses incurred in the provision of Aura Enhanced Support on a monthly basis. Such expenses shall include, without limitation, variable expenses such as travel and living, communication fees, and other miscellaneous expenses arising in the performance of the Aura Enhanced Support.

CLOUD PARTNER BILLING METHODOLOGY

1. **Set-up Fee:** Akamai may bill the Cloud Partner a set-up fee beginning on the billing effective date.

2. **Monthly Fee:** Beginning on the billing effective date, Akamai will bill the Cloud Partner monthly usage fees based on usage billing invoices. Each usage billing invoice will be a total of Cloud Partner’s Subcustomer usage fees reflected in the Subcustomer usage detail reports, which is available to the Cloud Partner through API access.

3. **Subcustomer usage detail reports available to a Cloud Partner will reflect the individual Subcustomer’s (i) usage (i.e., Hit Count and GB usage traffic) by Delivery Geo and (ii) related usage fees based on the wholesale pricing to Cloud Partner.

**Cloud Partner Delivery Geos:** For Cloud Embed, Cloud Partner Delivery Geo is the country location of the Akamai edge server from which Subcustomer content is delivered, as determined based on Akamai edge server IP using Akamai’s Edgescape Service. For billing purposes, the rate of the applicable Cloud Partner Delivery Geo will apply. The current list of countries are grouped into seven (7) Cloud Partner Delivery Geos: North America, South America, EMEA, Japan, India, Australia and Rest of APAC. Akamai may not have server(s) in one or more of the countries included on the list.

**North America Delivery Geo:** Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bermuda, British Virgin Islands, Cayman Islands, Costa Rica, Dominica, Dominican Republic, El Salvador, Greenland, Grenada, Guadeloupe, Guatemala, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Netherlands Antilles, Nicaragua, USA, Canada, Panama, Puerto Rico, St Kitts and Nevis, St Lucia, St Pierre and Miquelon, St Vincent and The Grenadines, Trinidad and Tobago, Turks and Caicos Islands, Virgin, St Tome and Principe

**South America Delivery Geo:** Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, Falkland Islands, French Guiana, Guyana, Paraguay, Peru, South Georgia and South Sandwich, Suriname, Uruguay, Venezuela

**EMEA (Europe, Middle East and Africa) Delivery Geo:** Albania, Algeria, Andorra, Angola, Austria, Bahrain, Belarus, Belgium, Benin, Bosnia/Herzegovina, Botswana, Bouvet Island, British Indian Ocean Territory, Bulgaria, Burkina, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Cote D'Ivoire, Croatia, Cyprus, Czech Republic, Democratic Republic of Congo, Denmark, Djibouti, Egypt, Equatorial Guinea, Eritrea, Estonia, Ethiopia, Faeroe Islands, Finland, France, France (European Territory), Gabon, Gambia, Germany, Ghana, Gibraltar, Greece, Guinea, Guinea Bissau, Hungary, Iceland, Iraq, Ireland, Israel, Italy, Jordan, Kenya, Kuwait, Latvia, Lebanon, Lesotho, Liberia, Libya, Liechtenstein, Lithuania, Luxembourg, Macedonia, Madagascar, Malawi, Mali, Malta, Mauritania, Mauritius, Mayotte, Moldavia, Monaco, Morocco, Mozambique, Namibia, Netherlands, Niger, Nigeria, Norway, Oman, Other Europe, Poland, Portugal, Qatar, Reunion, Romania, Russia - Russian Federation, Rwanda, San Marino, Saudi Arabia, Senegal, Seychelles, Sierra Leone, Slovakia, Slovenia, Somalia, South Africa, Spain, St Helena, Svalbard, Swaziland, Sweden, Switzerland, Tanzania, Togo, Tunisia, Turkey, Uganda, United Arab Emirates, United Kingdom, Vatican City, Western Sahara, Yemen, Yugoslavia, Zambia, Zimbabwe

**Japan Delivery Geo:** Japan; **India Delivery Geo:** India; **Australia Delivery Geo:** Australia and New Zealand

**Rest Of APAC Delivery Geo:** Afghanistan, American Samoa, Antarctica, Armenia, Azerbaijan, Bangladesh, Bhutan, Brunei, Cambodia, Christmas Island, Cocos, Cook Islands, East Timor, Fiji, French Polynesia, French Southern Territories, Georgia (country), Guam, Heard and McDonald Islands, Hong Kong, Indonesia, Kazakhstan, Kiribati, Kyrgyzstan, Laos, Macau, Malaysia, Maldives, Marshall Islands,
Micronesia, Mongolia, Myanmar, Nauru, Nepal, New Caledonia, Niue, Norfolk Island, Northern Mariana Islands, Pakistan, Palau, Papua New Guinea, Philippines, Pitcairn Islands, Samoa, Singapore, Solomon Islands, South Korea, Sri Lanka, Tajikistan, Tahiti, Taiwan, Thailand, Tokelau, Tonga, Turkmenistan, Tuvalu, Ukraine, US Minor Outlying Islands, Uzbekistan, Vanuatu, Vietnam, Wallis and Futuna
Appendix A


India Delivery Geo: India (356)

Japan Delivery Geo: Japan (392)


**Middle East Delivery Geo:** Armenia (51) Azerbaijan (31) Bahrain (48) Cyprus (196) Georgia (268) Iraq (368) Israel (376) Jordan (400) Kuwait (414) Lebanon (422) Oman (512) Qatar (634) Saudi Arabia (682) State of Palestine (275) Syrian Arab Republic (760) Turkey (792) United Arab Emirates (784) Yemen (887)

**NA Delivery Geo:** Bermuda (60) Canada (124) Greenland (304) Saint Pierre and Miquelon (666) United States of America (840)


**Other Delivery Geo:** Antarctica (10)


**TSKHKS Delivery Geo:** China, Hong Kong Special Administrative Region (344) Republic of Korea (410) Taiwan (1001) Singapore (702)
Appendix B (Glossary)

95/5: The billing and measurement methodology shorthand describing a process of determining the 95th percentile of usage or the uncompressed equivalent as measured by Akamai over five minute intervals. The 95/5 methodology is used to measure usage of Services billed in concurrent users, GB stored, Mbps, Gbps or any other bit per second methodology.

Application or “App”: Any discrete instance of computer software that performs a particular function for a Customer or Customer’s end user and can be accelerated by any Akamai acceleration Service. For billing purposes, each instance of any such software is considered an independent “Internet Application” or “App”. For example, each Application running on a particular platform (e.g., Force.com, Amazon AWS, Microsoft Azure, SAP, .NET, etc.) is considered a discrete App, while the platform itself would not be considered an App. Also, a portal consisting of many Applications will be counted as more than one application.

Average GB Stored: An amount of usage determined by calculating the average amount of NetStorage space used by Customer (measured every five minutes) during the applicable billing period.

Cloud Partner: An Akamai reseller or NAP partner who sells Cloud Embed to its Subcustomers. Subcustomers will not be assigned their own individual CP Codes in the Akamai systems. A Cloud Partner will have access to usage detail reports for each of its Subcustomers, based on the identifiers it provides Akamai.

Content Type: An HTTP response header that describes the file type that follows and that the browser uses to render the content properly.

CP Code: Content provider code used to track Customer’s individual usage of the applicable Services.

Hit: An HTTP request to an Akamai server to access an object.

Hit Count: A web page may have many embedded objects such that one Page View may result in multiple Hits for the objects that make up the web page. For billing and reporting, Akamai counts all Hits on a web page, including "success" response codes that deliver content, redirects, permission and other "error" Hits.

MPV: million Page Views.

Page View: The delivery of a file by Akamai that has Content Type “text/html” but excludes redirects (HTTP response code 301/302) and File Not Found error page (HTTP response code 404). Akamai aggregates the number of “text/html” files delivered each month.

Request: A request to an Akamai server to retrieve an item of anonymous non-personally identifiable user data from an Akamai proprietary database or to perform a certain function based upon one or more Segments specified by Customer.

Segment: A characteristic selected by Customer and assigned to an anonymous user based upon such user’s online activity.

Server Entitlement: The unit of measure for the number of Servers on which a Customer of Aura LCDN or Aura Object Store is entitled to run the applicable Software. One Server Entitlement is equal to one (1) Server, where a “Server” is a single physical computer comprised of processing units, memory, and input/output capabilities. Each separate physical device (e.g., a blade or a rack-mounted device) that has the required components is considered itself a separate Server.

Site: Means a set of URLs used to deliver content and Applications for a discrete and individual corporate unit (e.g., legal entity, company business unit, publishing group, product brand or Application) that may consist of at most one domain and up to 10 hostnames. For example, in the case of www.customer.com and images.customer.com “customer.com” is the domain and “www” and “images” are hostnames.

Subcustomer: A Cloud Partner’s customer for Cloud Embed.

User: Unless defined otherwise in an applicable Transaction Document, a unique combination of source IP, destination IP, source port, and destination port – typically a TCP connection.

Workload Entitlement: The unit of measure for the amount of capacity up to which a Customer of Aura LCDN is entitled to utilize the applicable Software at any instant in time. One (1) Workload Entitlement for Aura LCDN is equal to either 1 Gbps or 2000 HTTP requests per second of delivered capacity and shall be set forth on the Transaction Document.