



Appendix B – GRI, SASB, UN SDG, UN Global Compact Material Reporting Areas for Environmental

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Company Overview						
Organizational Profile	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
Name of the Organization	Akamai Technologies, Incorporated	Akamai 10-K 2019	GRI 102-1			
Total Revenue in Millions	2.89 billion	Akamai 10-K 2019	GRI 102-7, 201-1			
Activities, Brands, Products, and Services	Akamai is the edge. Our globally distributed intelligent edge platform surrounds everything, from the enterprise to the cloud, so our customers and their businesses can be fast, smart, and secure. We keep decisions, apps, and experiences closer to users than anyone – and attacks and threats far away. We extend your existing cloud solutions to deliver superior user experiences that are instantaneous and rich and create lasting business value.	Akamai - What We Do	GRI 102-2			
Products: Cloud Security Solutions	Kona Site Defender, Web Application Protector, Site Shield, Bot Manager, Edge DNS, Identity Cloud, Prolexic Routed, and Client Reputation	Akamai 10-K 2019 - Page 4 - 5	GRI 102-2			
Products: Enterprise Security Solutions	Enterprise Application Access, Enterprise Threat Detector	Akamai 10-K 2019 - Page 5	GRI 102-2			
Products: Web and Mobile Performance Solutions	Ion, Dynamic Site Accelerator, Image Manager, CloudTest, mPulse	Akamai 10-K 2019 - Page 5	GRI 102-2			
Products: Media Delivery Solutions	Adaptive Media Delivery, Download Media Delivery, Media Services Live, Media Analytics, NetStorage	Akamai 10-K 2019 - Page 6	GRI 102-2			
Products: Carrier Solutions	Security and Personalization Services, DNS Infrastructure, Aura Managed CDN	Akamai 10-K 2019 - Page 6	GRI 102-2			

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Products: Services and Support Solutions	<p>Akamai provides an array of service and support offerings that are designed to assist our customers with integrating, configuring, optimizing, and managing our core offerings. Once customers are deployed on our network, they can rely on our professional services experts for customized solutions, problem resolution, and 24/7 technical support. Special features available to enterprises that purchase our premium support solution include a dedicated technical account team, proactive service monitoring, custom technical support for procedures, and customized training.</p> <p>With the increasing focus on security threats, we also offer specialized managed security services to help our customers implement and maintain Akamai cloud security solutions. These services include 24/7 traffic monitoring, configuration assistance, technical security reviews, threat advisories, and emergency support for security events.</p>	Akamai 10-K 2019 - Page 7	GRI 102-2			
Location of Headquarters	Cambridge, Massachusetts	Akamai 10-K 2019	GRI 102-3			
Location of Operations	4,100+ Locations	Akamai 10-K 2019	GRI 102-4			
Ownership and Legal Form	Corporation - Publicly Traded	Akamai 10-K 2019	GRI 102-5			
Markets Served	950 Cities in More Than 135 Countries Worldwide	Akamai 10-K 2019	GRI 102-6			
Scale of the Organization	7,724 Employees	Akamai 10-K 2019	GRI 102-7			

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Supply Chain	Akamai's Guiding Principles for Suppliers and Partners communicates our values and expectations, and emphasizes the importance of responsible workplace policies and practices that comply, at a minimum, with applicable laws and regulations. The principles reflect the values we uphold in our own policies, and we expect our suppliers and partners to follow the spirit and intent of these guiding principles to ensure respect for all human rights and the environment. We expect our suppliers and partners to comply with all laws and regulations as well as the specific guidelines related to these core principles.	Akamai Supplier Diversity	GRI 102-9			
Significant Changes to the Organization and Its Supply Chain	No Significant Changes in the Supply Chain for FY 20		GRI 102-10			
External Initiatives	Akamai is committed to operating at the highest level of excellence, honesty, fairness, and integrity. It is the responsibility of everyone on the Akamai team to make decisions and take actions in a manner that fully honors Akamai's commitment to these values.	Code of Ethics	GRI 102-12			
Strategy	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
Statement from Senior Decision-Maker	In a public video, Tom Leighton, Akamai Chief Executive Officer, details the benefits of corporate sustainability and the importance of having an environmental focus.	Akamai Corporate Sustainability Website / Report	GRI 102-14			
Key Impacts, Risks, and Opportunities	Akamai addresses our environmental key impacts, risks, and opportunities in our annual CDP disclosure. A link to our 2020 disclosure can be found on our website.	Akamai Corporate Sustainability Website / Report	GRI 102-15			

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Governance	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
Governance Structure	Akamai's governance structure reflects our commitment to advancing the long-term interests of our stockholders, maintaining accountability, diversity, ethical conduct, and alignment of interests between leadership and investors.	Page 7 - Akamai 2020 Proxy Statement	GRI 102-18			
Delegating Authority	Akamai's Board of Directors currently consists of 11 individuals with a range of backgrounds. Collectively, they bring industry expertise, leadership skills, and financial sophistication to our corporate governance.	Page 7 - Akamai 2020 Proxy Statement	GRI 102-19			
Stakeholder Engagement	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
List of Stakeholder Groups	Employees, Communities, Customers, Shareholders, Investors, and Government		GRI 102-40			
Reporting Practice	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
List of Material Topics	<p>Network - The primary focus of our greenhouse gas (GHG) mitigation efforts: We focus on software and hardware efficiencies, responsible e-waste management, and the use of attested renewable energy wherever possible, in partnership with data center providers.</p> <p>Community - We extend our efforts beyond the company through public advocacy and partnering with sustainability organizations and like-minded companies to expand the benefits of a carbon-free internet.</p> <p>Supply Chain - We develop mutually beneficial partnerships with diverse and environmentally conscious suppliers.</p>	Akamai Corporate Sustainability Website / Report	GRI 102-47			

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Changes in Reporting	This year Akamai has included our material reporting areas focused primarily on our environmental sustainability program. These reporting areas include the: Global Report Initiative (GRI), Sustainability Accounting Board Standards (SASB), Sustainable Development Goals (SDG), and United Nations Global Compact (UNGC).	Akamai Corporate Sustainability Website / Report	GRI 102-49			
Reporting Period	January 1, 2020 - December 31, 2020	Akamai Corporate Sustainability Website / Report	GRI 102-50			
Date of Most Recent Report	January 2021	Akamai Corporate Sustainability Website / Report	GRI 102-51			
Reporting Cycle	Yearly	Akamai Corporate Sustainability Website / Report	GRI 102-52			
External Assurance	Our latest environmental audit is publicly listed and can be found on our Sustainability web page.	Akamai Corporate Sustainability Website / Report	GRI 102-56			

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Environmental						
Materials	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
Materials Used by Weight or Volume	We measure our end-of-life hardware impact each year through our recycling program with e-Steward-certified facilities. Details can be found on our Sustainability web page in the media section of our website.	Akamai Corporate Sustainability Website / Report	GRI 301-1			
Recycled Input Materials Used	We measure our end-of-life hardware impact each year through our recycling program with e-Steward-certified facilities. Details can be found on our Sustainability web page in the media section of our website.	Akamai Corporate Sustainability Website / Report	GRI 301-2			
Energy	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
Total Energy Consumed (Akamai Global Platform)	477,700 MWh	Akamai Corporate Sustainability Website / Report		TC-SI-130a.1		
Total Energy Consumed (Akamai Offices)	10,600 MWh	Akamai Corporate Sustainability Website / Report		TC-SI-130a.1		
Percentage of Grid Electricity (Akamai Global Platform)	49%	Akamai Corporate Sustainability Website / Report		TC-SI-130a.1		
Renewable Energy Goal Established?	Yes - 50% of the Akamai Global Platform-leased facility footprint by the end of fiscal year 2020	Akamai Corporate Sustainability Website / Report		TC-SI-130a.1	Goal 7	Principle 8,9

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Percentage of Renewable Electricity (Akamai Global Platform)	51%	Akamai Corporate Sustainability Website / Report		TC-SI-130a.1	Goal 7, 13	Principle 8,9
Percentage of Renewable Electricity (Akamai Global Platform - Network Hardware Only)	64.2%	Akamai Corporate Sustainability Website / Report		TC-SI-130a.1	Goal 7, 13	Principle 8,9
Energy Consumption Within the Organization (Akamai Global Platform - Server Only)	378,100 MWh	Akamai Corporate Sustainability Website / Report	GRI 302-1			
Energy Consumption Outside of the Organization (Data Center - Power Utilization Effectiveness)	99,600 MWh	Akamai Corporate Sustainability Website / Report	GRI 302-2			
Energy Intensity	17 units of network capacity per MWh	Akamai Corporate Sustainability Website / Report	GRI 302-3		Goal 9, 13	Principle 9
Reduction of Energy Consumption	50% more efficient per unit of network capacity	Akamai Corporate Sustainability Website / Report	GRI 302-4		Goal 9	Principle 9

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Water	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
Water Consumption	0.4 million cubic meters	Pages 93 - 94 - SAM CSA Disclosure	GRI 303-5	TC-SI-130a.2		
Total water consumed, percentage in regions with high or extremely high baseline water stress	0% - Akamai has very little impact on cooling technologies in our data centers across the globe, which is believed to be the primary impact of our water usage. We do, however, work closely with our data center providers to be environmentally responsible. We track this through a yearly supplier survey that comprises approximately 73% of our providers, although there were no details provided on water stress.	Pages 93 - 94 - SAM CSA Disclosure		TC-SI-130a.2		
Emissions*	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
Direct (Scope 1) GHG Emissions	35 MT CO2e	Akamai Corporate Sustainability Website / Report	GRI 305-1			
Energy Indirect Scope 2 Market-Based GHG Emissions (Akamai Global Platform with Reduction)	72,500 MT CO2e	Akamai Corporate Sustainability Website / Report	GRI 305-2			
Energy Indirect Scope 2 Location-Based GHG Emissions (Akamai Global Platform)	137,200 MT CO2e	Akamai Corporate Sustainability Website / Report	GRI 305-2			
Energy Indirect Scope 2 Market-Based GHG (Offices)	3,600 MT CO2e	Akamai Corporate Sustainability Website / Report	GRI 305-2			
Energy Indirect Scope 2 Location-Based GHG Emissions (Offices)	3,900 MT CO2e	Akamai Corporate Sustainability Website / Report	GRI 305-2			

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Energy Indirect Scope 2 Location-Based GHG Emissions (Offices)	3,900 MT CO2e	Akamai Corporate Sustainability Website / Report	GRI 305-2			
Other Indirect Scope 3** GHG Emissions (Akamai Global Platform Only With T&D Losses)	44,700 MT CO2e	Akamai Corporate Sustainability Website / Report	GRI 305-3			
GHG Emissions Intensity (Akamai Global Platform)	49 units of network capacity per MT of CO2e	Akamai Corporate Sustainability Website / Report	GRI 305-4		Goal 13	
Reduction of GHG Emissions (Network)	90,000 MT CO2e	Akamai Corporate Sustainability Website / Report	GRI 305-5		Goal 13	
Emissions of Ozone-Depleting Substances (ODS)	No reported incidents from our facility operators in 2020 were directly attributed to the Akamai Global Platform operations.	Akamai Corporate Sustainability Website / Report	GRI 305-6			
Nitrogen Oxides (NOX), Sulfur Oxides (SOX), and Other Significant Air Emissions	35 MT CO2e from diesel emissions	Akamai Corporate Sustainability Website / Report	GRI 305-7			
Effluents and Waste	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
Waste Generated	We measure our end-of-life hardware impact each year through our recycling program with e-Steward-certified facilities. Details can be found on our Sustainability web page in the media section of our website.	Akamai Corporate Sustainability Website / Report	GRI 306-3			

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Waste Diverted From Disposal	We measure our end-of-life hardware impact each year through our recycling program with e-Steward-certified facilities. Details can be found on our Sustainability web page in the media section of our website.	Akamai Corporate Sustainability Website / Report	GRI 306-4			
Supplier Environmental Assessment	2020 Response	Page Reference / URL	GRI	SASB	SDG	UNGC
New Suppliers That Were Screened Using Environmental Criteria	This year we have started to implement a process to better screen and survey vendors on their environmental performance. This program will continue to roll out over 2021 and 2022. This is in addition to our yearly environmental survey that goes out to our vendors.	Akamai Corporate Sustainability Website / Report	GRI 308-1			
Negative Environmental Impacts in the Supply Chain and Actions Taken	Akamai has no reported negative effects coming from our supply chain partners in 2020. We have been working closely with our providers to discover ways in which we can collectively reduce emissions output coming from their operations. We have instituted an environmental pillar focused on our supply chain, newly launched in 2020.	Akamai Corporate Sustainability Website / Report	GRI 308-2			

*Figures subject to change after our 2020 audit is complete with our third-party carbon emissions auditor, APEX Companies

**Scope 3 emissions included in this report include our Akamai Accelerated Network Partners (ANP) and T&D losses realized from our operations. Akamai also measures: Fuel and Energy-Related Activities, Upstream Leased, Capital Goods, and Upstream Transportation and Business Travel



Akamai secures and delivers digital experiences for the world's largest companies. Akamai's intelligent edge platform surrounds everything, from the enterprise to the cloud, so customers and their businesses can be fast, smart, and secure. Top brands globally rely on Akamai to help them realize competitive advantage through agile solutions that extend the power of their multi-cloud architectures. Akamai keeps decisions, apps, and experiences closer to users than anyone – and attacks and threats far away. Akamai's portfolio of edge security, web and mobile performance, enterprise access, and video delivery solutions is supported by unmatched customer service, analytics, and 24/7/365 monitoring. To learn why the world's top brands trust Akamai, visit www.akamai.com, blogs.akamai.com, or @Akamai on Twitter. You can find our global contact information at www.akamai.com/locations. Published 1/21.