

Scores for Amazon on the 2023 Foundation Model Transparency Index

Background

1. Please see the paper describing the Foundation Model Transparency Index in order to understand what this document includes. The paper provides necessary background on (i) what these indicators are and why they were chosen, (ii) our standardized process for scoring the transparency of foundation model developers, and (iii) what these scores mean in context.
2. This document contains only information that was publicly available before September 15, 2023. It has not been updated and should be interpreted as a snapshot of transparency as of September 15, 2023.
3. In order to assess the transparency of foundation model developers, we used a rigorous, standardized [search protocol](#) to find publicly available information related to these indicators. You can find more information about this search protocol in the paper describing the Foundation Model Transparency Index.
4. We evaluate every company in this same way—you can find scoring documents for the other companies [here](#).
5. We evaluate each company on 100 indicators of transparency. You can find the definition of each indicator and additional information about how each indicator was scored [here](#).
6. Scores for each indicator are either 0 or 1. If the score is a 0, we do not provide a source for the score because our standardized search protocol (which includes many relevant sources) did not yield enough information to award a point. If the score is a 1, we provide a source that includes the information we cite in the justification for the score.
7. We evaluate each company on the basis of its flagship foundation model; in the case of Amazon, we evaluate Titan Text.
8. In advance of releasing the Foundation Model Transparency Index, we reached out to Amazon for comment (along with the 9 other companies we evaluated) and offered an opportunity to provide feedback on the index and the organization's scores.

Scores for Each Indicator

1. Upstream → Data → Data Size
 - Score: 0
 - Justification: No information found related to the size of the data.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
2. Upstream → Data → Data Sources
 - Score: 0
 - Justification: No information found related to the content sources of the data.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
3. Upstream → Data → Data Creators
 - Score: 0
 - Justification: No information found related to a characterization of the people who created the data.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
4. Upstream → Data → Data Source Selection
 - Score: 0
 - Justification: No information found related to selection protocols for including and excluding data sources disclosed.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
5. Upstream → Data → Data Curation
 - Score: 0
 - Justification: No information found related to curation protocols for data sources.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
6. Upstream → Data → Data Augmentation
 - Score: 0
 - Justification: No information found related to steps Amazon takes to augment its data sources.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

7. Upstream → Data → Harmful Data Filtration
 - Score: 0
 - Justification: No information found regarding filters used to remove harmful content.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
8. Upstream → Data → Copyrighted data
 - Score: 0
 - Justification: No information found regarding the copyright status of the data used to build Titan Text.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
9. Upstream → Data → Data License
 - Score: 0
 - Justification: No information found regarding the license status of the data used to build Titan Text.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
10. Upstream → Data → Personal Information in Data
 - Score: 0
 - Justification: No information found related to the inclusion or exclusion of personal information in specific parts of the data.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
11. Upstream → Data Labor → Use of Human Labor
 - Score: 0
 - Justification: No information found about the phases of the data pipeline where human labor is involved.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

12. Upstream → Data Labor → Employment of Data Laborers

- Score: 0
- Justification: No information found about the organization that directly employs the people involved in data labor.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

13. Upstream → Data Labor → Geographic Distribution of Data Laborers

- Score: 0
- Justification: No information found about geographic distribution of data laborers.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

14. Upstream → Data Labor → Wages

- Score: 0
- Justification: No information found about the wages for people who perform data labor.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

15. Upstream → Data Labor → Instructions For Creating Data

- Score: 0
- Justification: No information found about the instructions given to people who create the data used to build Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

16. Upstream → Data Labor → Labor Protections

- Score: 0
- Justification: No information found about labor protections for data laborers.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

17. Upstream → Data Labor → Third Party Partners

- Score: 0
- Justification: No information found about any third parties who were or are involved in the development of Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

18. Upstream → Data Access → Queryable External Data Access
- Score: 0
 - Justification: No information found about whether external entities are provided with queryable access to the data used to build Titan Text.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
19. Upstream → Data Access → Direct External Data Access
- Score: 0
 - Justification: No information found about whether external entities are provided with direct access to the data used to build Titan Text.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
20. Upstream → Compute → Compute Usage
- Score: 0
 - Justification: No information found about the compute required for building the model.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
21. Upstream → Compute → Development Duration
- Score: 0
 - Justification: No information found about the time required to build Titan Text.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
22. Upstream → Compute → Compute Hardware
- Score: 0
 - Justification: No information found about the number and type of hardware units used to build the model.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
23. Upstream → Compute → Hardware Owner
- Score: 0
 - Justification: No information found about the owner of the primary hardware used in building the model.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

24. Upstream → Compute → Energy Usage

- Score: 0
- Justification: No information found about the amount of energy expended in building the model.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

25. Upstream → Compute → Carbon Emissions

- Score: 0
- Justification: No information found about the amount of carbon emitted in building the model.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

26. Upstream → Compute → Broader Environmental Impact

- Score: 0
- Justification: No information found any broader environmental impacts from building the model.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

27. Upstream → Methods → Model Stages

- Score: 0
- Justification: No information found about the stages involved in the model development process.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

28. Upstream → Methods → Model Objectives

- Score: 0
- Justification: No information found about the learning objectives for each stage in the model development process.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

29. Upstream → Methods → Core Frameworks

- Score: 0
- Justification: No information found about the core frameworks used for model development and data.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

30. Upstream → Methods → Additional Dependencies

- Score: 0
- Justification: No information found about additional dependencies required to build the model.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

31. Upstream → Data Mitigations → Mitigations for Personally Identifiable Information

- Score: 0
- Justification: No information found about steps Amazon takes to mitigate the presence of PII in the data.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

32. Upstream → Data Mitigations → Mitigations for Copyright

- Score: 0
- Justification: No information found about steps Amazon takes to mitigate the presence of copyrighted information in the data.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

33. Model → Model Basics → Input Modality

- Score: 1
- Justification: The input modality for Titan Text is text per the AWS page describing Titan Text.
- Source:
<https://web.archive.org/web/20230909122732/https://aws.amazon.com/bedrock/titan/>

34. Model → Model Basics → Output Modality

- Score: 1
- Justification: The output modality for Titan Text is text per the AWS page describing Titan Text, which states “Titan Text is a generative large language model (LLM) for tasks such as ...text generation”
- Source:
<https://web.archive.org/web/20230909122732/https://aws.amazon.com/bedrock/titan/>

35. Model → Model Basics → Model Components

- Score: 0
- Justification: No information found about the components of the model.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

36. Model → Model Basics → Model Size

- Score: 0
- Justification: No information found about the size of each component of the model.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

37. Model → Model Basics → Model Architecture

- Score: 0
- Justification: No information found about the overall structure and organization of Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

38. Model → Model Basics → Centralized Model Documentation

- Score: 0
- Justification: No centralized artifact with key information about the model was found.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

39. Model → Model Access → External Model Access Protocol

- Score: 0
- Justification: No clear protocol is provided for external model access.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

40. Model → Model Access → Black Box External Model Access

- Score: 1
- Justification: External black box model access is possible via Amazon Bedrock.
- Source:
<http://web.archive.org/web/20230914110744/https://pages.awscloud.com/generative-AI-interest-learn.html>

41. Model → Model Access → Full External Model Access

- Score: 0
- Justification: Full access to the model is not provided to external entities via model weights.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

42. Model → Capabilities → Capabilities Description

- Score: 1
- Justification: Titan Text's capabilities are described as "tasks such as summarization, text generation (for example, creating a blog post), classification, open-ended Q&A, and information extraction."
- Source:
<http://web.archive.org/web/20230914110744/https://pages.awscloud.com/generative-AI-interest-learn.html>

43. Model → Capabilities → Capabilities Demonstration

- Score: 0
- Justification: No information found related to demonstrations of multiple capabilities of the model
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

44. Model → Capabilities → Evaluation of Capabilities

- Score: 0
- Justification: No information found related to rigorous evaluations of the Titan Text's capabilities.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

45. Model → Capabilities → External Reproducibility of Capabilities Evaluation
- Score: 0
 - Justification: No information found indicating third parties can reproduce capabilities evaluations of Titan Text.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
46. Model → Capabilities → Third Party Capabilities Evaluation
- Score: 0
 - Justification: No information found indicating third parties have evaluated Titan Text's capabilities.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
47. Model → Limitations → Limitations Description
- Score: 0
 - Justification: No information found related to the specific and distinctive functions that the model cannot perform.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
48. Model → Limitations → Limitations Demonstration
- Score: 0
 - Justification: No information found related to illustrative examples of limitations.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
49. Model → Limitations → Third-Party Evaluation of Limitations
- Score: 1
 - Justification: Limitations can be evaluated via model access; no provisions of the prohibited use policy appear to constrain this.
 - Source:
<http://web.archive.org/web/20230914110744/https://pages.awscloud.com/generative-AI-interest-learn.html>

50. Model → Risks → Risks Description

- Score: 0
- Justification: No information found related to possible negative consequences that can arise from Titan Text's deployment and usage.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

51. Model → Risks → Risks Demonstration

- Score: 0
- Justification: No information found related to illustrative examples of Titan Text's risks.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

52. Model → Risks → Unintentional Harm Evaluation

- Score: 0
- Justification: No information found related to rigorous evaluations of the potential for the model to facilitate unintentional harm.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

53. Model → Risks → External Reproducibility of Unintentional Harm Evaluation

- Score: 0
- Justification: No information found related to the reproducibility of unintentional harm evaluations as there is no information found about the evaluations themselves.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

54. Model → Risks → Intentional Harm Evaluation

- Score: 0
- Justification: No information found related to rigorous evaluations of the potential for the model to facilitate intentional harm.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

55. Model → Risks → External Reproducibility of Intentional Harm Evaluation

- Score: 0
- Justification: No information found related to the reproducibility of intentional harm evaluations as there is no information found about the evaluations themselves.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

56. Model → Risks → Third-Party Risk Evaluation

- Score: 0
- Justification: No information found indicating that third parties have evaluated the risks of Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

57. Model → Mitigations → Mitigations Description

- Score: 1
- Justification: Amazon mitigates risks for its Titan FMs through multiple methods: "Amazon's Titan FMs are built to detect and remove harmful content in the data that customers provide for customization, reject inappropriate content in the user input, and filter the model's outputs containing inappropriate content (such as hate speech, profanity, and violence)."
- Source:
<https://web.archive.org/web/20230909122732/https://aws.amazon.com/bedrock/titan/>
and
<https://web.archive.org/web/20230911113852/https://aws.amazon.com/blogs/machine-learning/aws-reaffirms-its-commitment-to-responsible-generative-ai/>

58. Model → Model Mitigations → Mitigations Demonstration

- Score: 0
- Justification: No information found related to illustrative examples of mitigations.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

59. Model → Model Mitigations → Mitigations Evaluation

- Score: 0
- Justification: No information found related to rigorous evaluations of model mitigations.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

60. Model → Model Mitigations → External Reproducibility of Mitigations Evaluation

- Score: 0
- Justification: No information found to indicate mitigations evaluations are externally reproducible.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

61. Model → Model Mitigations → Third Party Mitigations Evaluation
- Score: 0
 - Justification: No information found to indicate mitigations can be evaluated by third parties.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
62. Model → Trustworthiness → Trustworthiness Evaluation
- Score: 0
 - Justification: No information found related to evaluations of robustness, reliability, hallucinations, uncertainty, calibration, causality, interpretability, or explainability.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
63. Model → Trustworthiness → External Reproducibility of Trustworthiness Evaluation
- Score: 0
 - Justification: No information found related to trustworthiness evaluations, and so no information was found about their reproducibility.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
64. Model → Inference → Inference Duration Evaluation
- Score: 0
 - Justification: No information found related to the time required for model inference.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
65. Model → Inference → Inference Compute Evaluation
- Score: 0
 - Justification: No information found related to compute usage for model inference.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
66. Downstream → Distribution → Release Decision-Making
- Score: 0
 - Justification: No information found about Amazon's protocol for deciding to release Titan Text.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

67. Downstream → Distribution → Release Process

- Score: 1
- Justification: Amazon states in a blog post that “Bedrock is now in limited preview... We have been previewing Amazon’s new Titan FMs with a few customers before we make them available more broadly in the coming months. We’ll initially have two Titan models. The first is a generative LLM for tasks such as summarization, text generation (for example, creating a blog post), classification, open-ended Q&A, and information extraction.” We note that after September 15, 2023, Amazon made Bedrock generally available, though this had no bearing on our scoring process.
- Source:
<https://web.archive.org/web/20230909170929/https://aws.amazon.com/blogs/machine-learning/announcing-new-tools-for-building-with-generative-ai-on-aws/>

68. Downstream → Distribution → Distribution Channels

- Score: 1
- Justification: Amazon Bedrock is disclosed as the intended distribution channel.
- Source:
<https://web.archive.org/web/20230914141547/https://aws.amazon.com/bedrock/titan/>

69. Downstream → Distribution → Products and Services

- Score: 0
- Justification: No information found related to any products and services dependent on Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

70. Downstream → Distribution → Detection of Machine-Generated Content

- Score: 0
- Justification: No information found related to a mechanism for the detection of content generated by Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

71. Downstream → Distribution → Model License

- Score: 0
- Justification: No information found about the license for Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

72. Downstream → Distribution → Terms of Service

- Score: 1
- Justification: AWS Service Terms clearly apply to Bedrock, the intended distribution channel for Titan Text.
- Source: <https://web.archive.org/web/20230914192316/https://aws.amazon.com/service-terms/>

73. Downstream → Usage Policy → Permitted, Restricted, and Prohibited Users

- Score: 0
- Justification: No information found that specifies who can and cannot use Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

74. Downstream → Usage Policy → Permitted, Restricted, and Prohibited Uses

- Score: 1
- Justification: AWS acceptable use policy states “You may not use, or facilitate or allow others to use, the Services or the AWS Site: for any illegal or fraudulent activity; to violate the rights of others; to threaten, incite, promote, or actively encourage violence, terrorism, or other serious harm; for any content or activity that promotes child sexual exploitation or abuse; to violate the security, integrity, or availability of any user, network, computer or communications system, software application, or network or computing device; to distribute, publish, send, or facilitate the sending of unsolicited mass email or other messages, promotions, advertising, or solicitations (or “spam”).” Permitted uses are described on the home page.
- Source: <https://web.archive.org/web/20230914082439/https://aws.amazon.com/aup/>

75. Downstream → Usage Policy → Usage Policy Enforcement

- Score: 0
- Justification: No information found related to an enforcement protocol for the usage policy.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

76. Downstream → Usage Policy → Justification for Enforcement Action

- Score: 0
- Justification: No information found related to whether users receive a justification when they are subject to an enforcement action for violating the usage policy.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

77. Downstream → Usage Policy → Usage Policy Violation Appeals Mechanism
- Score: 0
 - Justification: No information found related to a mechanism for appealing the developer's decision that the usage policy has been violated.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
78. Downstream → Model Behavior Policy → Permitted, Restricted, and Prohibited Model Behaviors
- Score: 0
 - Justification: No information found related to model behaviors that are permitted, restricted, and prohibited.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
79. Downstream → Model Behavior Policy → Model Behavior Policy Enforcement
- Score: 0
 - Justification: No information found related to the enforcement protocol for the model behavior policy.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
80. Downstream → Model Behavior Policy → Interoperability of Usage and Model Behavior Policies
- Score: 0
 - Justification: No information found about how the usage policy and the model behavior policy interoperate.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.
81. Downstream → User Interface → User Interaction with AI System
- Score: 0
 - Justification: No information found related to whether users are notified that they are interacting with Titan Text when doing so via Bedrock.
 - Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

82. Downstream → User Interface → Usage Disclaimers

- Score: 0
- Justification: No information found related to whether users receive disclaimers involving model use.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

83. Downstream → User Data Protection → User Data Protection Policy

- Score: 1
- Justification: AWS' privacy notice addresses protocols for accessing, storing, and sharing user data.
- Source: <https://web.archive.org/web/20230913114342/https://aws.amazon.com/privacy/>

84. Downstream → User Data Protection → Permitted and Prohibited Use of User Data

- Score: 1
- Justification: Permitted uses of user data are described in the “how we use personal information” section of the AWS privacy policy; prohibited uses of user data include “These third-party service providers have access to personal information needed to perform their functions, but may not use it for other purposes.”
- Source: <https://web.archive.org/web/20230913114342/https://aws.amazon.com/privacy/>

85. Downstream → User Data Protection → Usage Data Access Protocol

- Score: 0
- Justification: No information found related to a protocol for granting external entities access to usage data.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

86. Downstream → Model Updates → Versioning Protocol

- Score: 0
- Justification: No information found related to a protocol for uniquely identifying each instance of Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

87. Downstream → Model Updates → Change Log

- Score: 0
- Justification: No information found related to each change associated with different versions of Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

88. Downstream → Model Updates → Deprecation Policy

- Score: 0
- Justification: No information found related to a description of what it means for Titan Text or other foundation models from Amazon to be deprecated and how users should respond to the deprecation.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

89. Downstream → Feedback → Feedback Mechanism

- Score: 0
- Justification: No information found related to a means for external entities to report feedback or issues that arise in relation to Titan Text.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

90. Downstream → Feedback → Feedback Summary

- Score: 0
- Justification: No information found related to any summary of user feedback.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

91. Downstream → Feedback → Government Inquiries

- Score: 0
- Justification: No information found in connection with a summary of government inquiries related to the model.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

92. Downstream → Impact → Monitoring Mechanism

- Score: 0
- Justification: No information found related to a monitoring mechanism for tracking model use.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

93. Downstream → Impact → Downstream Applications

- Score: 0
- Justification: No information found related to the number of applications dependent on the foundation model.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

94. Downstream → Impact → Affected Market Sectors

- Score: 0
- Justification: No information found related to the fraction of applications corresponding to each market sector.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

95. Downstream → Impact → Affected Individuals

- Score: 0
- Justification: No information found related to the number of individuals affected by the model.
- Source: Search protocol produced no source containing sufficient information to award this point

96. Downstream → Impact → Usage Reports

- Score: 0
- Justification: No information found related to usage statistics describing the impact of the model on users.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

97. Downstream → Impact → Geographic Statistics

- Score: 0
- Justification: No information found regarding statistics of model usage across geographies.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

98. Downstream → Impact → Redress Mechanism

- Score: 0
- Justification: No information found regarding any mechanism to provide redress to users for harm caused by the model.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

99. Downstream → Documentation for Deployers → Centralized Documentation for Downstream Use

- Score: 0
- Justification: No centralized documentation for downstream use found.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.

100. Downstream → Documentation for Deployers → Documentation for Responsible Downstream Use

- Score: 0
- Justification: No documentation for responsible downstream use found.
- Source: No source is provided because the search protocol did not produce a source containing sufficient information to award this point.