

REAL-TIME TRANSCRIPTS

Description: Raw transcript text and metadata, including real time linguistic extractions from transcripts, including:

- Detected/Resolved Entities
- Primary/Secondary Topics*

Coverage & History:

- From June 2019
- 149,985 events over 10,237 equities
- **Sample:** [Events](#) | [Transcripts](#)

** Topics available when both feeds have been purchased*

```
{
  title: "Q4 2020 Tesla Inc Earnings Call",
  ticker: "TSLA",
  date: "2021-01-27 18:30:00",
  metadata: {
    sentiment: 0.1329686396976415,
    topics: [
      "FSD",
      "Solar",
      "Model S"
    ]
  },
  segments: [
    {
      id: "827582d90ab52cd031e0d84f5917dd1b",
      sentiment: 0.6705,
      transcript: "Ladies and gentlemen, thank you for standi",
      topics: {},
      entities: {
        "dates:Q4 2020": 1,
        "organizations:Tesla": 1
      }
    },
    {
      id: "e235c6985b99a853cfa31587447c1c54",
      sentiment: 0.1274,
      transcript: "We built a Model Y factory in China from",
      topics: {
        "Model Y": 1
      },
      entities: {
        "locations:China": 1,
        "consumer_good:Model Y": 1
      }
    },
    {
      id: "843f680730c1af1ee5cfb26f3a4763f5",

```

Q&A PAIRINGS

Description: AI-identified Q&A pairings from earnings calls, along with extracted topics and key terms, sentiment for text and tone*, speaker details, and a summary view of both question and answer.

Coverage & History:

- From January 2017
- 1,323,164 Q&A pairings
- 103,897 events (and growing)
- [Sample](#)

```
{
  "event_id": 1885737,
  "question": {
    "summary": "...Beyond Prime spend moderating and the reopening, is there anything else you'd point to, in particular, that may have kept you in the middle of the range versus, obviously, where you've been over the last year versus expectations? And I guess, in particular, if you talk about Prime Day relative to your expectations? [...] Just hoping you could talk more about the multichannel fulfillment opportunity. And do you think you now have the logistics capabilities, and has everything recovered to the point where you can offer these services more to third parties?",
    "linguistics": {
      "tonal": 0.217,
      "topics": [
        {
          "topic": "Prime",
          "position": 1,
          "topic_id": 15288
        },
        {
          "topic": "Big Commerce",
          "position": 2,
          "topic_id": 5856019
        }
      ]
    },
    "sentiments": {
      "median": 0.31505,
      "average": 0.1983,
      "maximum": 0.6808,
      "minimum": 0
    },
    "other_terms": [
      "Prime Day"
    ]
  },
  "primary_speaker": {
    "speaker": "Douglas Till Amuth",
    "speaker_id": 1005980
  },
  "answer": {
    "summary": "...Thanks, Doug. Now, as far as Q2 run rate is concerned, if you look back the last few quarters, we've not done a great job of nailing the impact of COVID. It has -- we've generally overperformed our guidance range. I think last quarter, we had kept the same process, coming off some
```

SUMMARIZATION

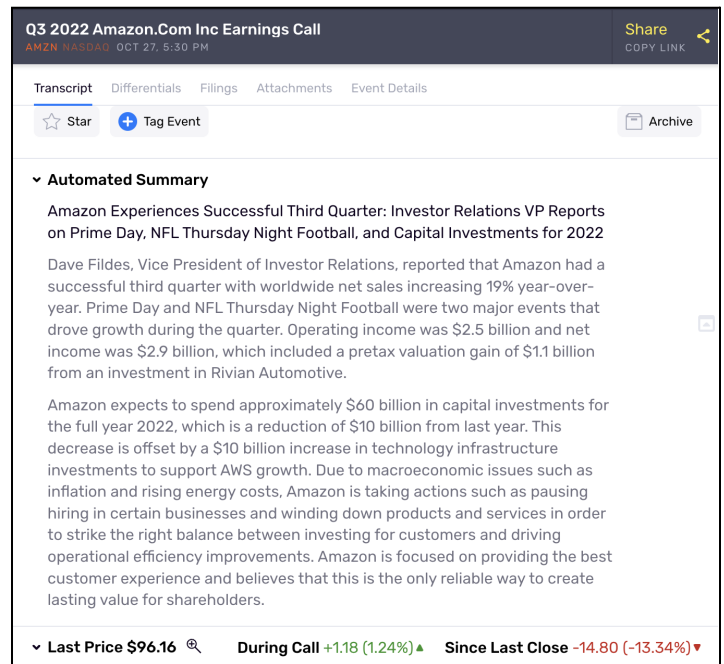
AI-Generated Event Summarization

Description: Aiera can programmatically deliver AI-generated summaries of all events across Aiera's coverage, including earnings calls, conference presentations, and more.

Users can view quick and digestible explanations of the most pertinent details from any event, increasing discoverability and boosting the productive consumption of management commentary on the Aiera platform.

Coverage & History:

- All events and equities since 1/1/2022
- S&P 500 since 1/1/2018



Q3 2022 Amazon.Com Inc Earnings Call
AMZN NASDAQ, OCT 27, 5:30 PM

Transcript | Differentials | Filings | Attachments | Event Details

Star | Tag Event | Archive

Automated Summary

Amazon Experiences Successful Third Quarter: Investor Relations VP Reports on Prime Day, NFL Thursday Night Football, and Capital Investments for 2022

Dave Fildes, Vice President of Investor Relations, reported that Amazon had a successful third quarter with worldwide net sales increasing 19% year-over-year. Prime Day and NFL Thursday Night Football were two major events that drove growth during the quarter. Operating income was \$2.5 billion and net income was \$2.9 billion, which included a pretax valuation gain of \$1.1 billion from an investment in Rivian Automotive.

Amazon expects to spend approximately \$60 billion in capital investments for the full year 2022, which is a reduction of \$10 billion from last year. This decrease is offset by a \$10 billion increase in technology infrastructure investments to support AWS growth. Due to macroeconomic issues such as inflation and rising energy costs, Amazon is taking actions such as pausing hiring in certain businesses and winding down products and services in order to strike the right balance between investing for customers and driving operational efficiency improvements. Amazon is focused on providing the best customer experience and believes that this is the only reliable way to create lasting value for shareholders.

Last Price \$96.16 | During Call +1.18 (1.24%) | Since Last Close -14.80 (-13.34%)

TOPIC EXTRACTION

Description: Model-identified topics, ordered by importance, extracted for each company, event, and event segment.

Topics information is recalculated on a rolling basis for each equity based on new events as they happen.

Coverage & History:

- From January 2017
- 8,447 equities across 11 sectors & 158 subsectors
- 196,918 events & 420,839 unique topics
- [Sample](#)

```
{
  TSLA: [
    "Model 3",
    "Model Y",
    "Solar",
    "FSD",
    "Model S",
    "Giga",
    "ASP",
    "Battery",
    "Panasonic",
    "PowerWall",
    "Autopilot",
    "Supercharger",
    "Autobidder",
    "Powerpack",
    "Model X",
    "Say Technologies",
    "COVID",
    "HVAC",
    "Maxwell Technology",
    "Mobile Service"
  ],
}
```



STREAM MATCHES

Description: Users can define saved searches within the Aiera UI, then pull that stream data programmatically.

Data available for stream matching is subject to all available filters within the Aiera UI.

Coverage & History:

- **Transcripts:** From June 2017
 - 196,918 records
- **Filings:** From January 2017
 - 1,577,459 records
- **News:** From December 2017
 - 19,140,745 records

```
"Q4 2020 Tesla Inc Earnings Call": [  
  "FSD",  
  "Solar",  
  "Model S",  
  "Model Y",  
  "Model 3",  
  "Dojo",  
  "Autobidder",  
  "Inflation",  
  "ASP",  
  "SBC",  
  "Level 5",  
  "Sprinter"
```

EVENT CALENDAR DATA

Description: Delivering event information and calendar details for an expansive coverage of investor events and corporate communications.

Covers a leading breadth of global earnings calls, conference presentations, shareholder meetings, investor days, and much more.

Coverage & History:

- 2004 - Present (20 year history)
- 8,234 equities (and growing)
- Covers all of the:
 - S&P 500 & Russell 1000/2000/3000
- [Sample](#)

```
"counts": {  
  "companies": 6116,  
  "equities": 6577  
},  
"companies": [  
  {  
    "company_id": 1,  
    "name": "Amazon",  
    "equities": [  
      {  
        "equity_id": 1,  
        "bloomberg_ticker": "AMZN:US",  
        "local_ticker": "AMZN",  
        "ric": "AMZN.OQ",  
        "isin": "US0231351067",  
        "permid": "4295905494",  
        "mic": "XNAS"  
      }  
    ]  
  }  
]
```

PUBLIC CORPORATE ACTIVITY

Description: API feed of corporate activities made by a public company, with all applicable metadata and historical data. Details include event type (preliminary results, sustainability reports, etc.), date, tagged equity, as well as audit trail details about whether the event is postponed, canceled, or altered.

Coverage & History:

- 2004 - Present (20 year history)
- 10,753 active companies
- 15,429 total companies (includes delisted)
- [Sample](#)

```
{
  "company_id": 1,
  "name": "Amazon",
  "country": "US",
  "region": "Americas",
  "subregion": "North America",
  "equities": [
    {
      "equity_id": 1,
      "bloomberg_ticker": "AMZN:US",
      "local_ticker": "AMZN",
      "ric": "AMZN.OQ",
      "isin": "US0231351067",
      "cusip": "023135106",
      "permid": "4295905494",
      "mic": "XNAS",
      "gics_sector": "Consumer Discretionary",
      "gics_subsector": "Internet & Direct Marketing Retail"
    }
  ]
}
```

AUDIT TRAIL DATA PRODUCT

Description: Historical audit trail data about whether an event/corporate activity is postponed, canceled, or otherwise altered. Based on the nature of a company's corporate activity and/or the frequency of change across events, trading strategies can be developed by identifying signals. This is a point-in-time data set which enables customers to check how internal trading systems would have reacted at that point.

This data product does not have survivor bias as it includes delisted/dormant companies, making it suitable for backtesting.

Coverage & History:

- 2013 - Present (10 year history)
- 10,753 active companies
- 15,429 total companies (includes delisted)
- [Sample](#)

```
"params": {
  "start_date": "2023-01-01T18:14:59.234734",
  "end_date": "2023-12-31T18:14:59.234809",
  "ticker": "AMZN",
  "size": 100,
  "from_index": 0
},
"count": 6,
"data": [
  {
    "corporate_action_id": "475be7a0-6e0a-11e7-93b8-040106a3ab01",
    "title": "Amazon.com Inc Q3 Earnings 2017",
    "type": "companyresults",
    "subtype": "earning",
    "when": "2017-10-26T16:00:00",
    "date_is_exact": true,
    "is_tentative": false,
    "is_postponed": false,
    "is_cancelled": false,
    "raw_identifiers": {
      "isin": null,
      "cusip": "023135106",
      "company_name": "Amazon.com Inc",
      "delisted": false
    }
  }
]
```

SENTIMENT ANALYSIS

Textual Sentiment Analysis

Description: Text-based sentiment scoring on all events using a custom language model. Built to leverage financial terminology that is found and annotated from our existing events library, which creates a model able to understand the subtle nuances in financial industry language.

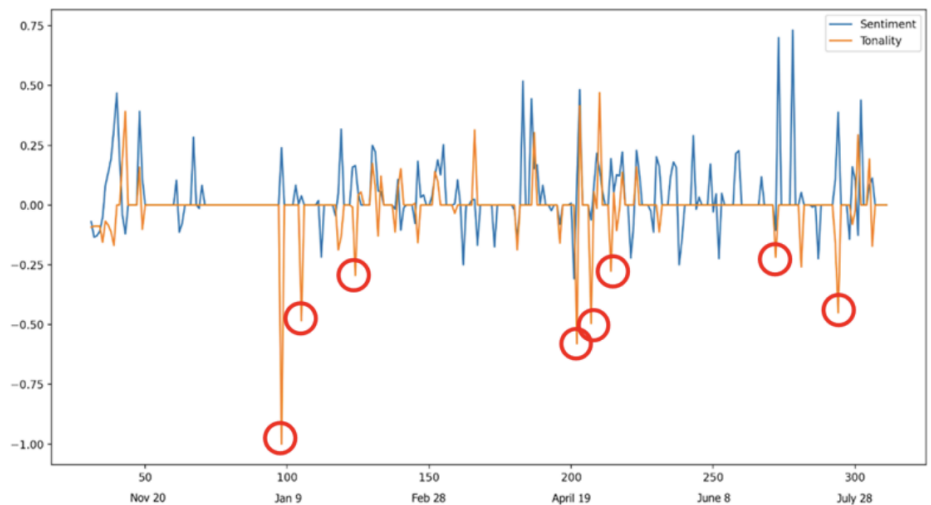


Coverage & History:

- From January 2017
- 214,256 events over 10,738 equities

Tonal Sentiment Analysis

Description: Tonal sentiment provided in partnership with [Helios](#). This is the first systematic model for analytics on an executive's verbal and non-verbal "tone" during the Q&A in an earnings call. The model uses voice intonation, accent, speed, volume, inflection and other acoustic qualities around the tone of the voice to assess a score from -5 (most distress) to +5 (most confidence).



Graph: Textual & Tonal Overlay

Coverage & History:

- From July 2019
- 41,228 events over 6,665 equities

Sample: [Tonal + Textual Sentiment Data for AAPL Q3 2021 Earnings Call](#)