



Case study on finding investment ideas with Meshflow in 2017

info@meshflow.io

meshflow.io

Methodology

In order to **backtest** our AI system, we used Meshflow on **data released before 2018** to find investment ideas in the **technology industry** in **December 2017**

Step 1: Screening

First, we ask a broad screening question.

What are the emerging technology trends in data & networks?

[Read research report →](#)

Key emerging technologies like edge computing, artificial intelligence, 5G communication networks, and immersive technologies are identified.

Step 2: Identify Key Drivers

Then, we pick one direction to learn about its key drivers.

What are the key drivers in edge computing?

[Read research report →](#)

The market for edge computing is expected to grow from \$1.7 billion in 2017 to \$16.6 billion by 2025, driven primarily by the proliferation of IoT devices and the need for real-time data processing.

Edge computing represents a shift from centralized data centers to processing data at the network's periphery, reducing latency and enabling real-time analytics.

Key growth drivers include the demand for reduced latency, enhanced privacy and security, integration with 5G technology, and synergy with AI and ML technologies.

Edge computing impacts various sectors like telecommunications, manufacturing, healthcare, and automotive, improving operational efficiency and user experiences.

Major players in the market include Amazon, Microsoft, IBM, Intel, and Huawei.

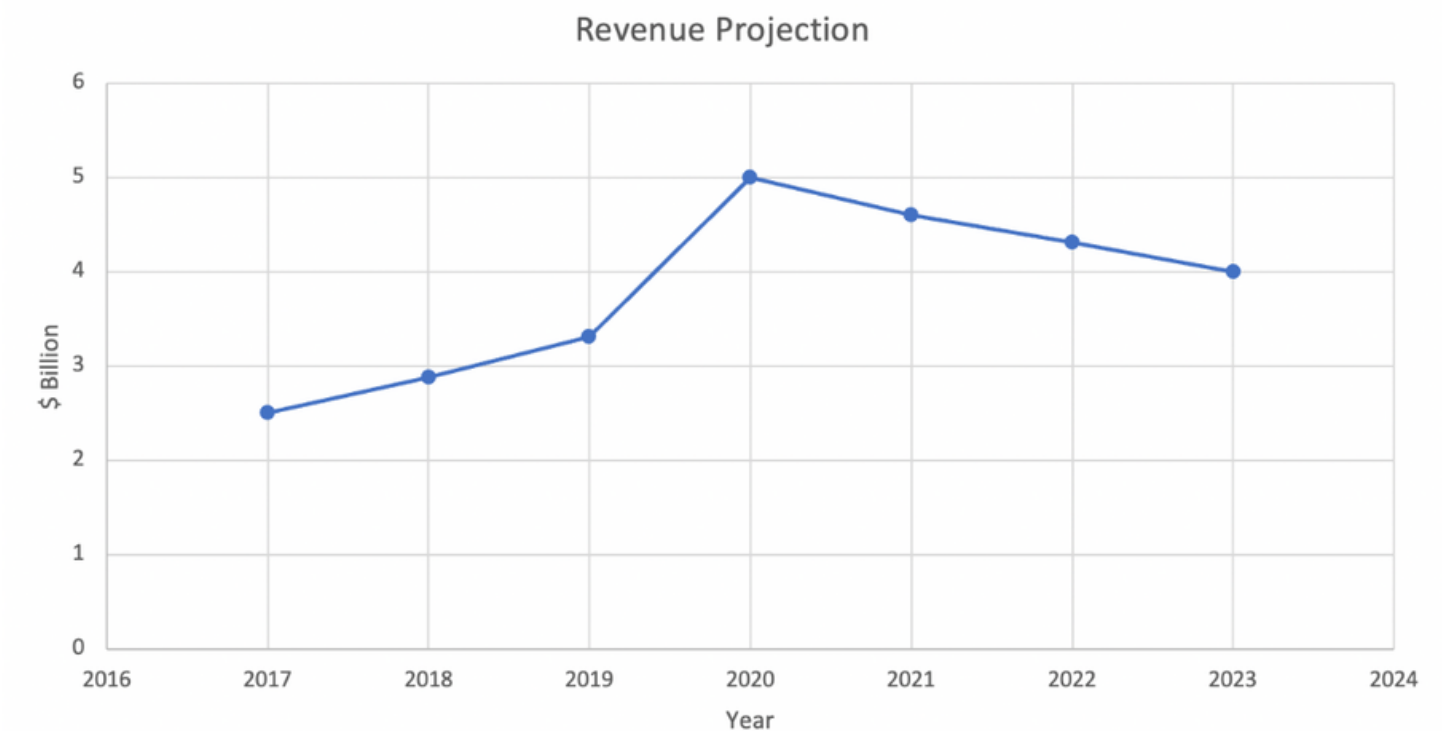
Step 3: Deep Dive

Finally, we do a deep dive into one of the drivers.

Look more into the R&D progress of Akamai.

[Read research report →](#)

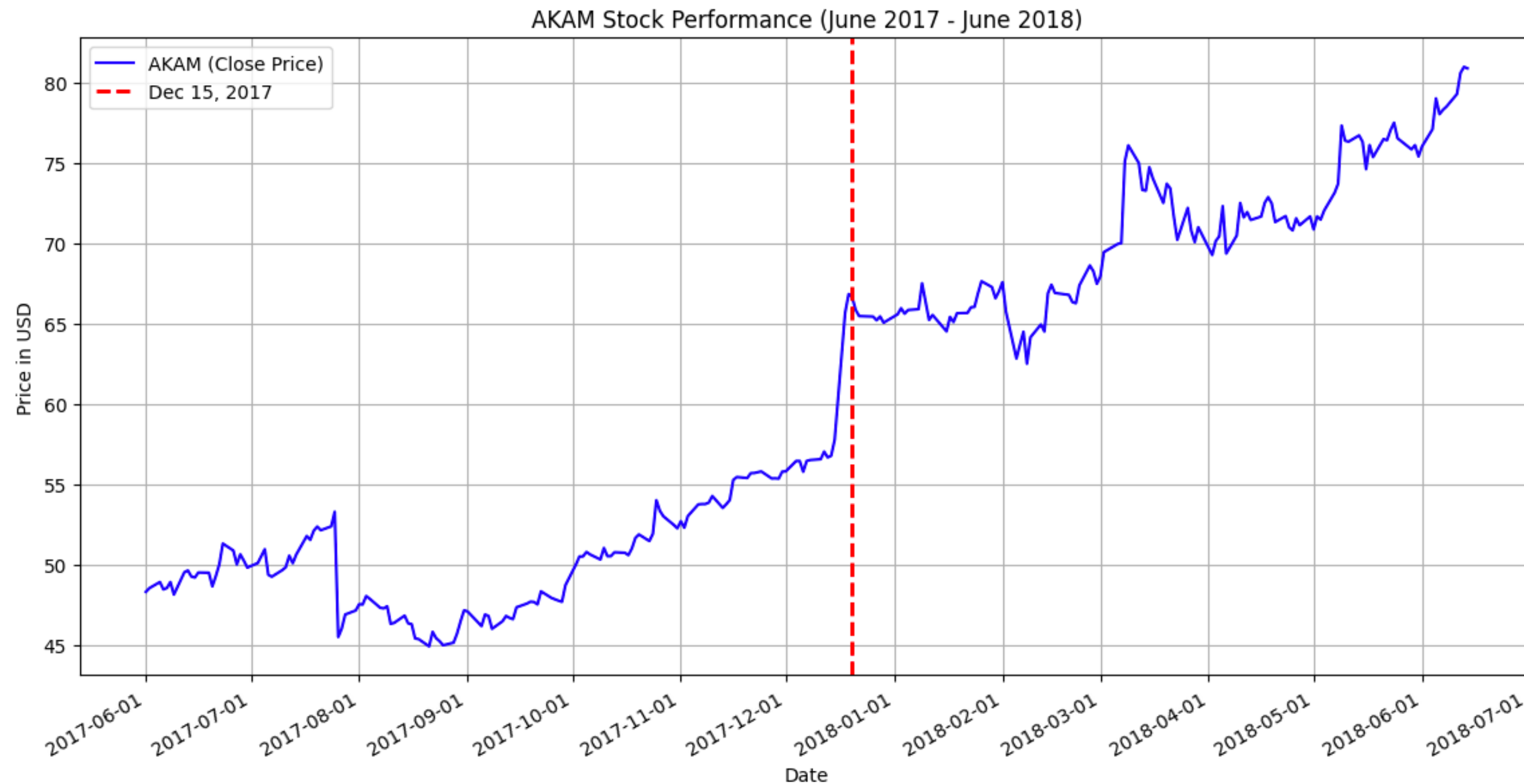
- **R&D Spending:** Akamai invested \$223.4 million in R&D in 2017, which was about 8.9% of their total revenue.
- **Key Patents:** Major patents in 2017 focused on edge computing, cybersecurity, and web/media optimization (automated web page analysis).
- **Impact on Profit:** Profits will increase due to a competitive edge in content delivery, new revenue opportunities, and operation efficiency.





If you invested with Meshflow...

- 15% gain in 3 month horizon
- 23% gain in 6 month horizon
- Weeks of time saved



How it works

You send us a **research request through email**, and we **send your research back in 2 hours**

- Each report is **custom made** for you and focuses on what you care about
- Anything ranging from **screening companies** to **testing your trading ideas**
- We use your **preferred data sources** and deliver it in your **preferred format**



We produce research using our [proprietary AI](#), and have analysts [review the research](#) and deliver it directly to your inbox

Unlike 99% of other startups, we understand the importance of [quality](#)

- AI lacks [human judgement and intuition](#), and can sometimes [hallucinate](#)
- Low quality research leads to [garbage-in, garbage out](#)

We deliver research you can [trust](#)

- Our analysts all have [experience in buy-side research](#)
- We [review and fact-check everything](#) before delivering our research

Our Core Technology

Our **proprietary AI** let you find **insights others couldn't find**

- Research many directions at once to find interesting insights
- Pull information from multiple sources
- Deep economic & financial reasoning
- Perform data analysis
- Does fact-checking