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15 Exabytes, >200 Factors

**15 Exabytes, >200 Factors + Sponsored
Links**

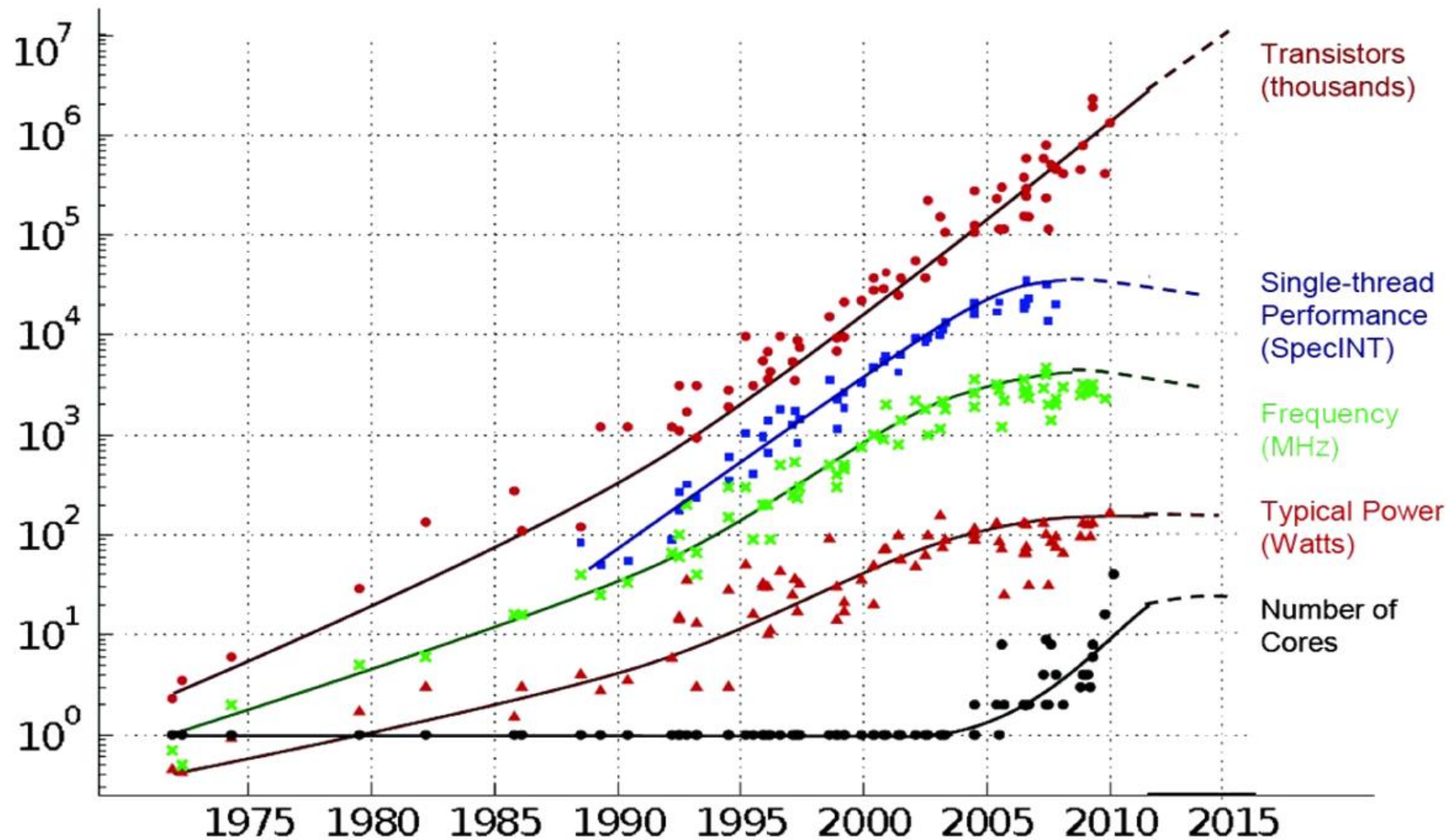
**15 Exabytes, >200 Factors + Sponsored
Links + Google Analytics**

**(15 Exabytes, >200 Factors + Sponsored
Links + Google Analytics) × 75000**

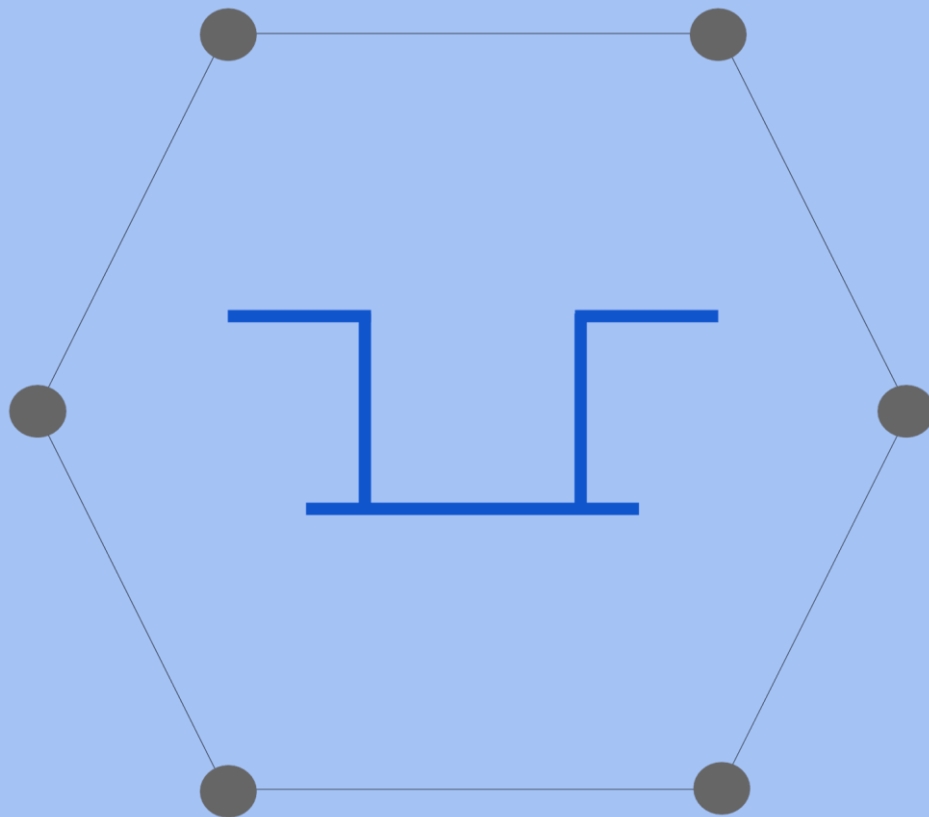
**(15 Exabytes, >200 Factors + Sponsored
Links + Google Analytics) × 75000
= A heckton of processing power**

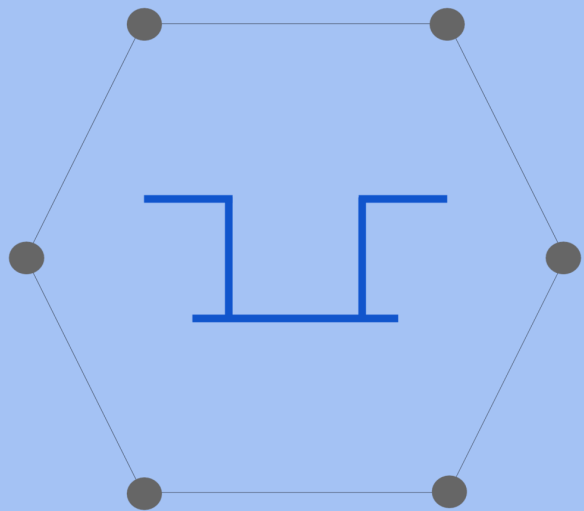


10-15% Annually

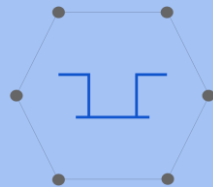


Graphene Transistors Co.

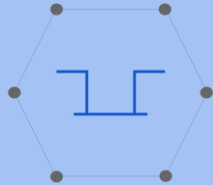




Google



= Solution



Presentation Outline

Proposed Technology

- Chiplets
- Graphene

Market

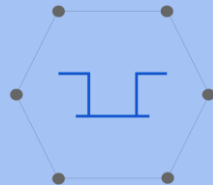
- Industry Trends
- Customer segments

Issues With Existing Technology

- Review of current issues
- Solutions

Publicity

- Trade shows
- Guerilla Marketing



Presentation Outline

Competition

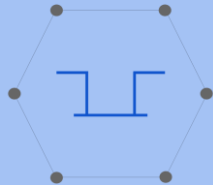
- Competitors
- Competitive Advantage

Financials

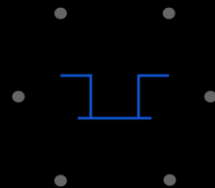
- Cost Structure
- Required Funding

Conclusion

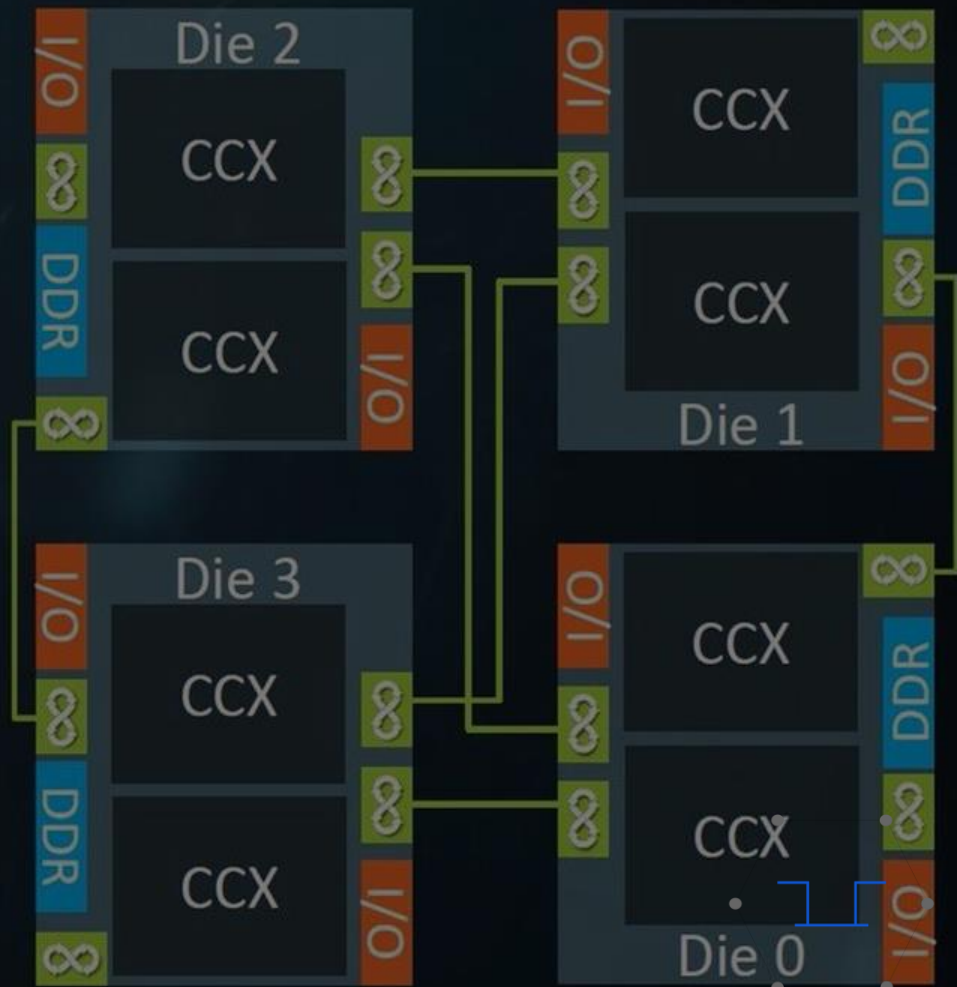
- SWOT and PESTLE Analysis
- Timeline



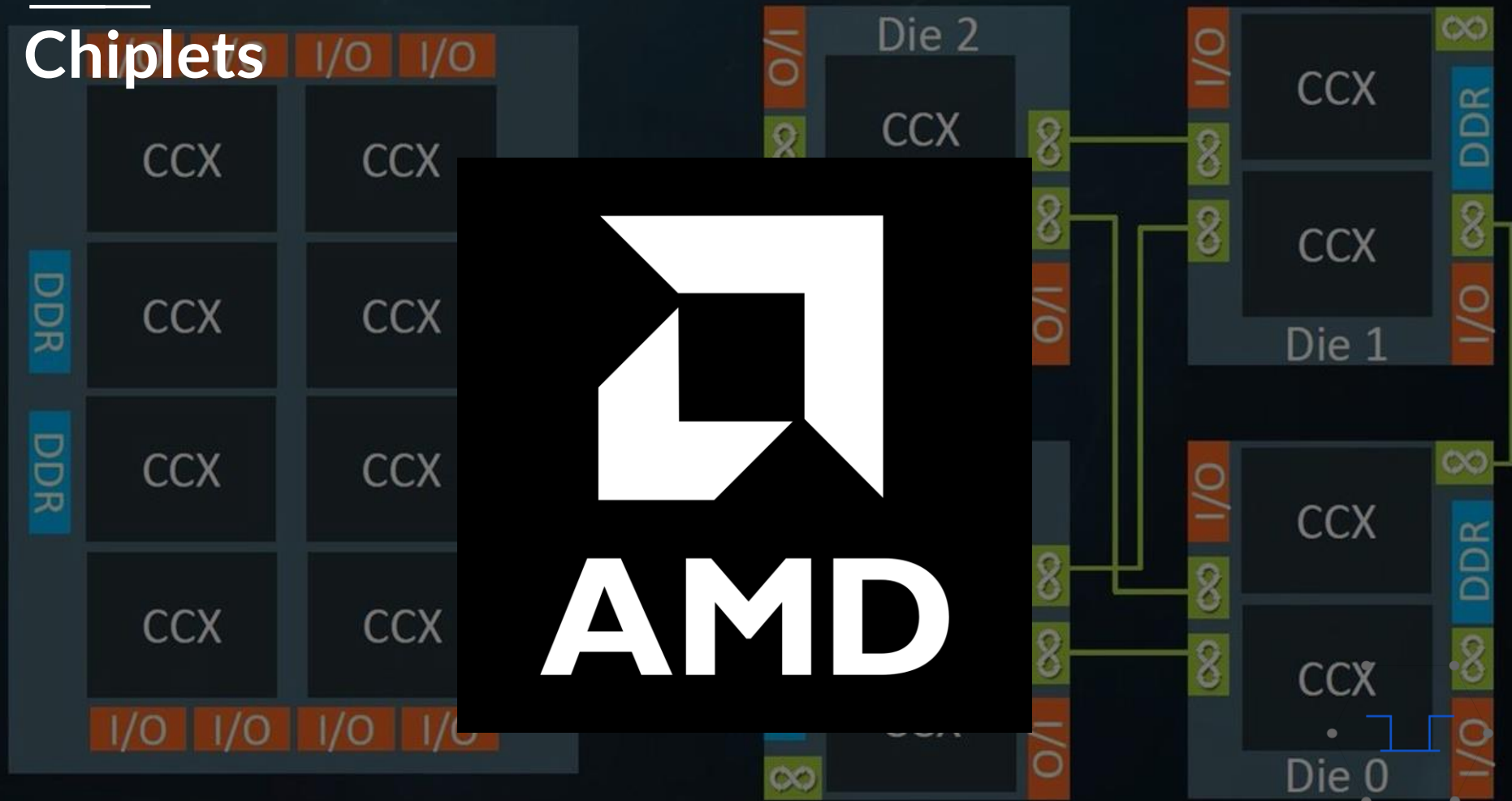
Proposed Technology



Chipselets



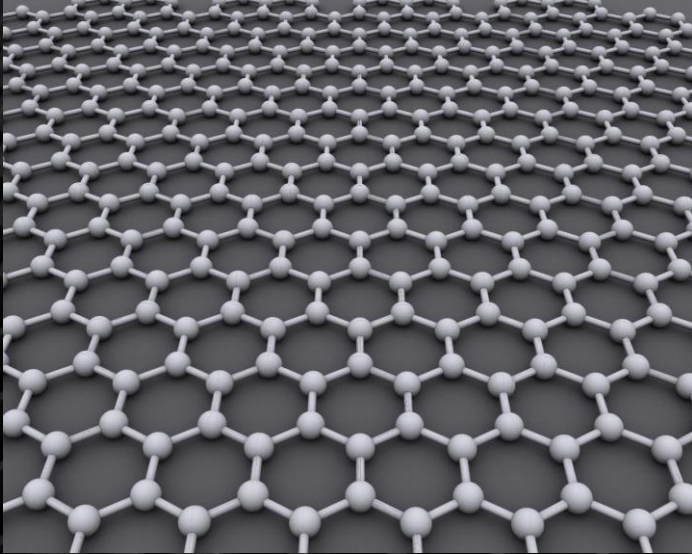
Chiplets



Graphene



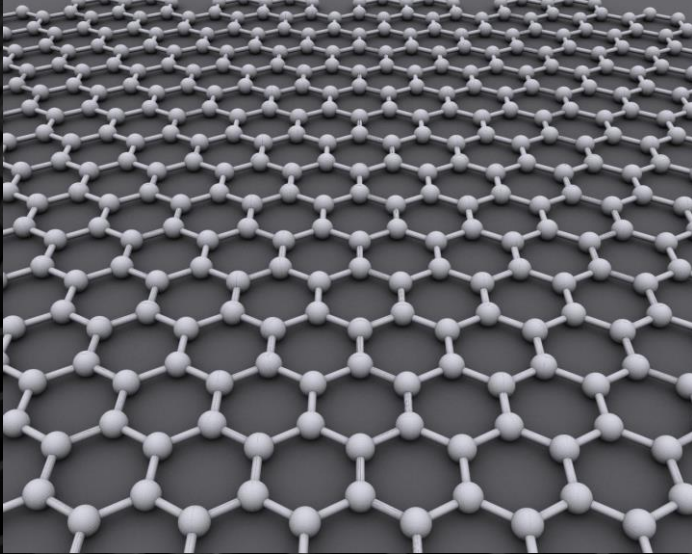
Properties of Graphene



13× more conductive than copper



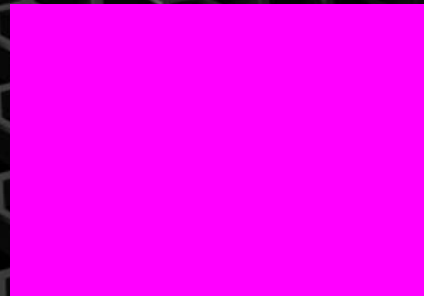
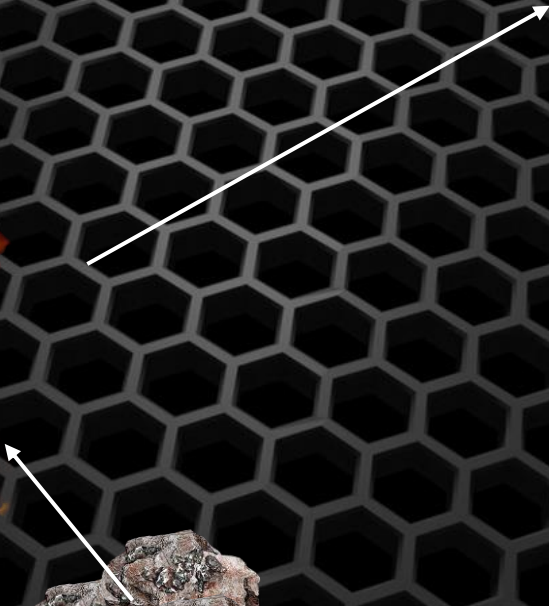
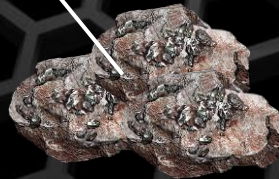
Properties of Graphene



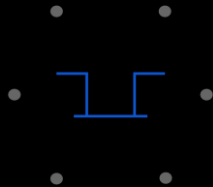
100× higher electron mobility than silicon



Application



Issues With Existing Technology



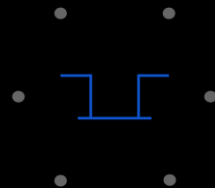
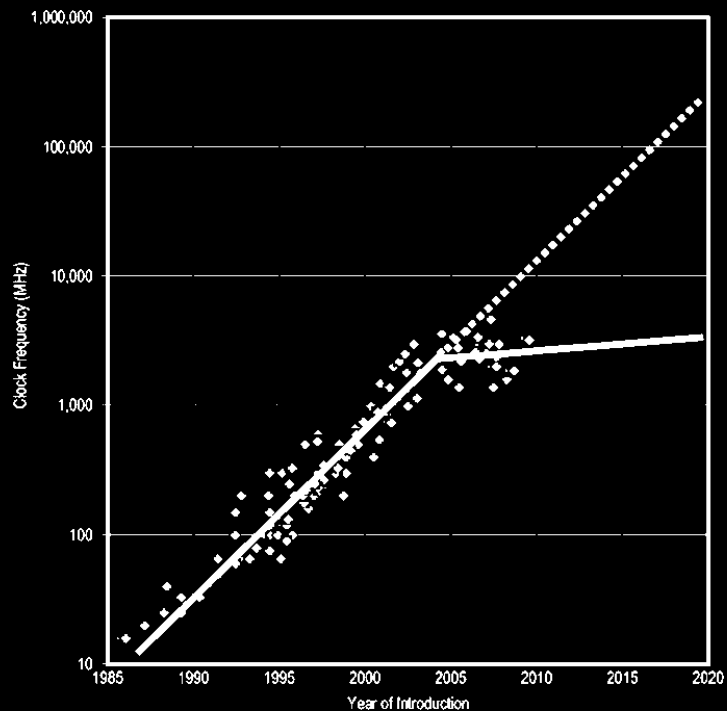
Problem and Solution

Heat

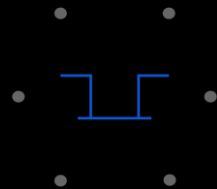


Problem and Solution

Conductivity



Market



Industry Trends



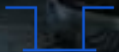
Customer Segments (Phase 1)



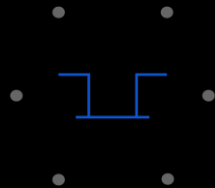
Target Market

Customer Segments (Phase 2)

Target Market



Publicity



Trade Shows



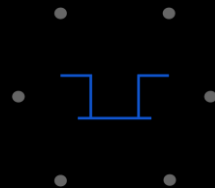
Trade Shows



Guerrilla Marketing



Financials



Cost Structure

Customer Acquisition Costs



= \$0/customer

Cost Structure

Customer Acquisition Costs



= \$0/customer

Cost Structure

Customer Acquisition Costs



= \$0/customer

Cost Structure

Customer Acquisition Costs



= \$0/customer

Cost Structure

Customer Acquisition Costs



**Linus Tech Tips:
10 million subscribers**



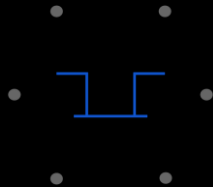
Cost Structure

Customer Acquisition Costs



**Linus Tech Tips:
3-5 million views per video**

Total:
\$0/customer



Cost structure

Distribution Costs



**\$200-\$13000 to ship 648 CPUs
(depending on location)**



Cost structure

Cost of Goods Sold

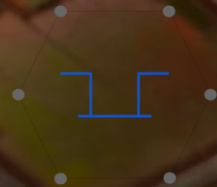


Cost structure

Cost of Goods Sold

The TSMC logo, consisting of a circular emblem with a black and white checkerboard pattern, is centered in the background. Overlaid on this emblem is the word "tsmc" in a bold, red, lowercase sans-serif font.

tsmc

A solid red horizontal bar is positioned below the TSMC logo.

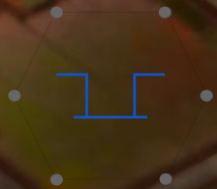
Cost structure

Cost of Goods Sold

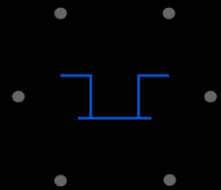


tsmc

\$10000 per 7 nm wafer



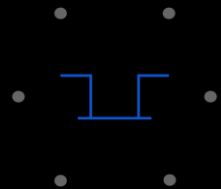
Required Funding



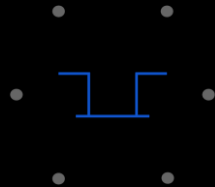
Required Funding



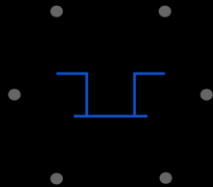
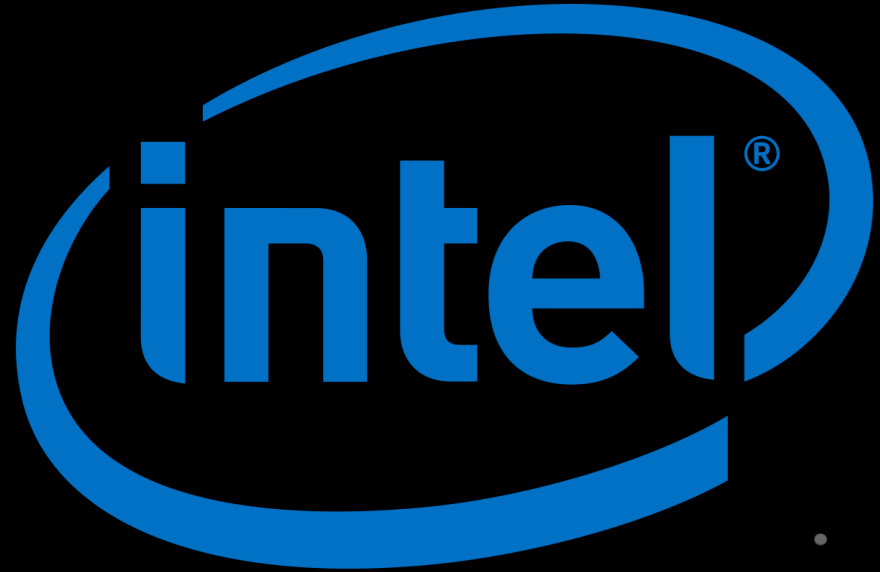
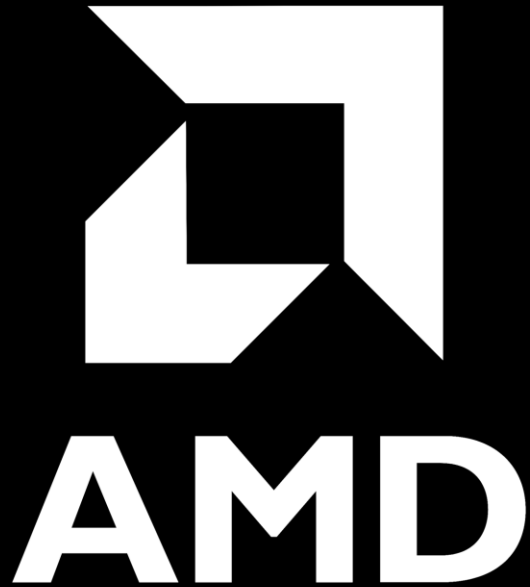
Liberal



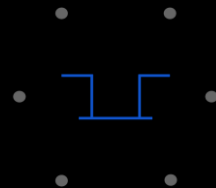
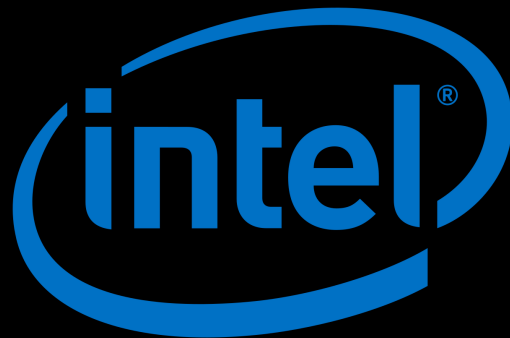
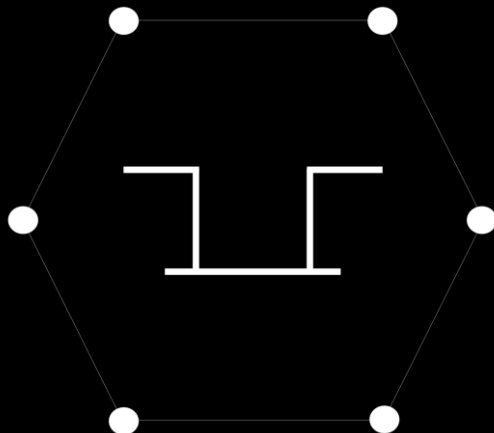
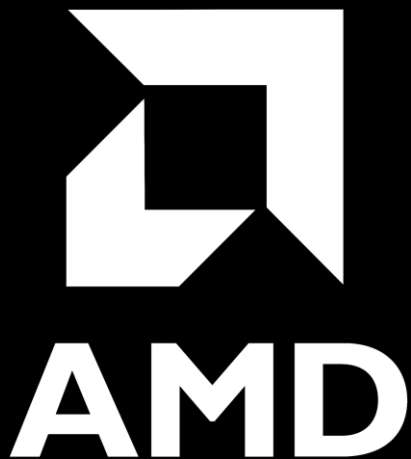
Competition



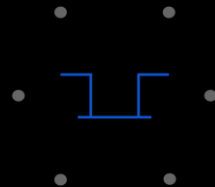
Competitors



Competitive Advantage

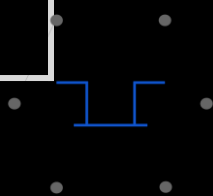


Conclusion



SWOT Analysis

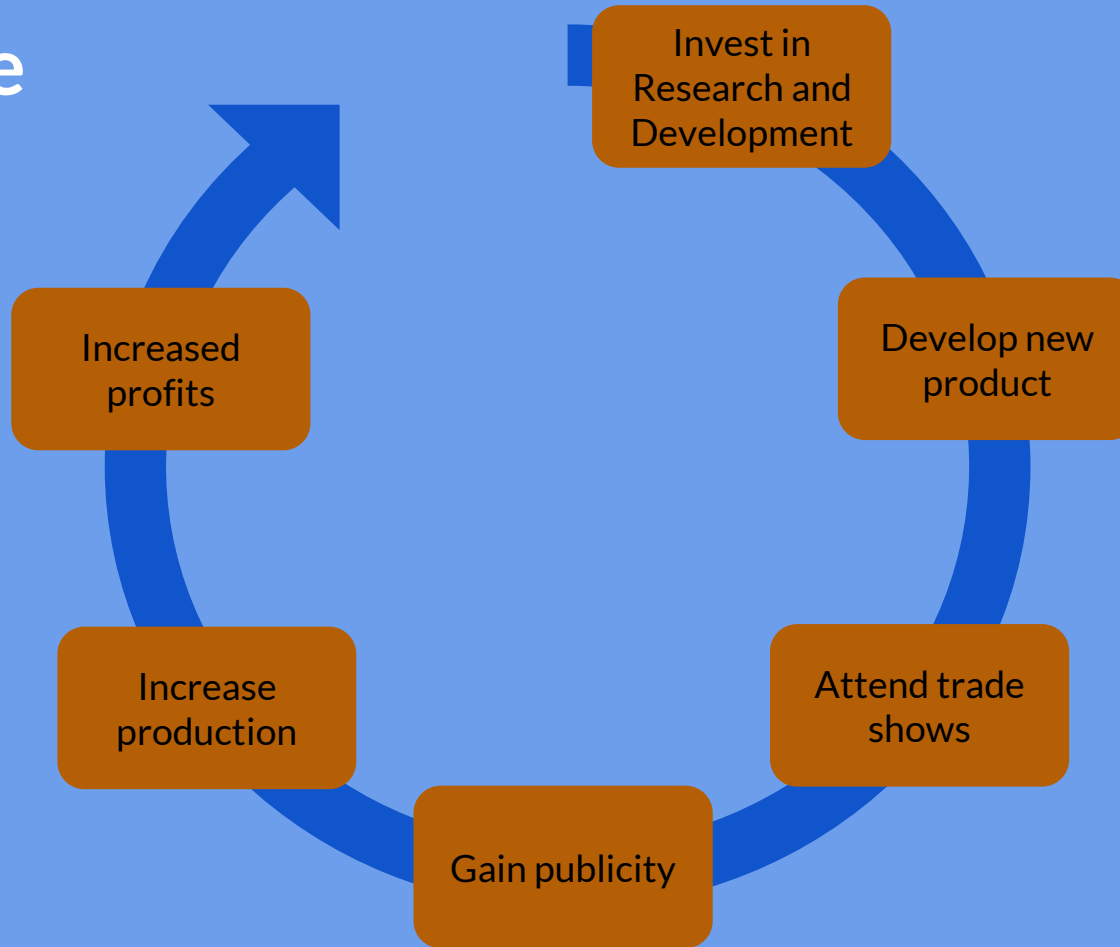
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<div data-bbox="511 698 647 846"><h1>O</h1></div> <div data-bbox="440 887 724 917"><p>Growth/Acquisition</p></div>	<div data-bbox="1284 698 1400 846"><h1>T</h1></div> <div data-bbox="1221 887 1472 917"><p>Anti-Competition</p></div>



Timeline

January	Invest in Research and Development
March	Develop New Product
May	Showcase Product At Computex
May-October	Attract Attention + Build Brand
October	Increase Production (Increased Demand)
December	Achieve Increased Profits

Timeline



Thank you!
Questions?

