

> The Investment Perspective - January 2025

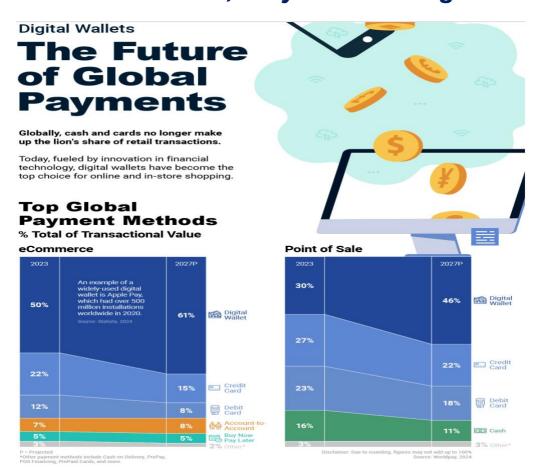


"Wealth is not primarily determined by investment performance, but by investor behaviour."

-Nick Murray

Peter Flannery CFP FA

...and the times, they-are-a changin ...



The infographic above shows the changes taking place in how we pay for goods and services.

Just like AI, 'change' is something that some embrace, and others resist. Al developments and change will continue, regardless.



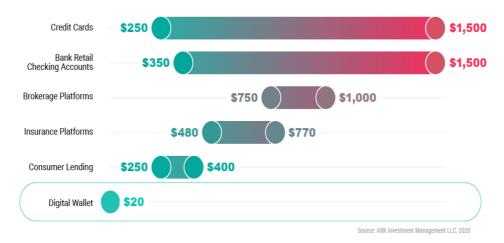
The way we pay for goods and services can be a function of habit but keep in mind, the 'non-baby boomer cohort' may not have formed 'non-negotiable' habits and indeed, are quite happy using new technology.

Not always, but often it is simpler and easier – remember thumbing through the Yellow Pages?! Thank goodness for GOOGLE (and other emerging large language models that offer enhanced searching capability for you and me).

What Drives Digital Wallet Use?

For companies developing digital wallets, low customer acquisition costs compared to other financial products have been essential to their growth.

Customer Acquisition Costs for Financial Products (Average Cost Range)



The image above shows the estimated cost of customer acquisition.

It's not always this simple, but, change can be pushed along by corporate profit-driven necessity and /or consumer demand. The two combined represent an almost unstoppable force – change.

Yes, but where is our opportunity?

I mentioned the cybersecurity option in The January 2025 Market and Economic Update.

Fortinet was a good example last year of a quality business in a growing sector and out of favour with the market. That meant favourable pricing.

There are lots of options generally, but quality options are much less widely available. More rare still are quality options at favourable trading prices after the strong run-up over 2024. The temptation for many is simply to invest with the crowd (what could possibly go wrong!), sometimes paying too much, which subsequently can work against the investing objective – growth.

Here is another option. Clients in Germany invested in a US business in 2024 that specialises in cooling computer chips (a bit like the picks and shovels of gold mining – the people selling picks and shovels to gold miners, sometimes made more money than the gold minors). Computer chips can use a lot of energy. Keeping CPUs cool consumes around 30%-40% of that energy and translates to around 30% of operating costs.

The need for more and more data processing power is rising by the day, as large language models create greater and greater demand.

Most data centres use air-cooled systems to manage the heat that is created by large racks of CPUs that carry out intense processing (e.g. large language models like Chat GPT).



This business has developed a water-cooling system that is more effective than widely used air-cooled systems (currently the main approach for cooling). This means higher levels of processing and lower costs for large companies such as Nvidia, Amazon, Microsoft and many others you will know, as they scale up. Nvidia's new Blackwell chips will need more efficient cooling if the companies that use these new chips want to run them at peak performance.

We are still analyzing this business and looking at the sustainability of the business model in the future. The trading price is expensive but future growth looks promising. I will keep you posted.

"Investing should be more like watching paint dry or watching grass grow. If you want excitement, take \$800 and go to Las Vegas."

-Paul Samuelson

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