Record Speed on AI Implementation

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AI is not only technically developing at record speed. The speed of its implementation is set to break all records too. It "used" to take 10-15 years for business and society to absorb a new IT technology. It took that long with the PC. It took that long with the internet too. With AI, forget about how long time things "used" to take.

Companies and their employees are today more ready than ever to absorb a ground-breaking new technology like AI. An article in today's Wall Street Journal (WSJ) highlights what I refer to. See this.

Everywhere, CEOs are fully aware of the revolutionary potential of AI, they are fast learning about AI and discussing it.

Forget about the days, when CEOs had no understanding of PCs or computing.

The leaders of US companies today know that AI is going to change their business, and they are eager to take advantage of this and not fall behind competitors who act quicker. And they are involving not only their IT departments, but also the employees in all their working departments. Because employees are all also familiar with computing, and because of the ease with which AI can be used, employees' adaptation of AI will be fast and revolutionary.

ChatGPT was only released less than 8 months ago, end of November 2022, and a whole tsunami of activity has already started throughout the US business to implement AI in the best, fastest, and most effective way. This is a very good sign. Companies are not just trying one way, but are trying several methods of experimenting and working with AI. And it's not just "top-down". Companies are experimenting with promising mixtures of top-initiative, employee involvement, and IT support.

Just a month ago, I had the expectation that the implementation of AI would start in 2023, and that we would start to see the transformative effects of AI in 2024 and onwards. I thought that was pretty fast, actually. But not fast enough for AI.

Reality has already surpassed expectations. We are already seeing the implementation of AI on a vast scale here mid-2023 – and we are beginning to see the transformative effects now. Already at the end of 2023, will we see the first decisive impacts of AI, especially on US business.

The effects of AI on business will not "just" be limited to computing or data handling. It will be much bigger than that. As the WSJ article demonstrates, AI is about to change the whole way businesses are structured and work. AI will not only lead to a technical revolution in effectiveness – AI will become a cultural, social, and organizational revolution as well. And fast.

The laptop and smartphone have put unprecedented computing power in the hands of every single individual. The internete and wireless connected the computing power of every individual with the big wolrd of other individuals and amounts of data. AI will now enable *every* individual to *handle* immense amounts of data in new, fast, and creative ways. At the same time, the concepts are fully in place to make sure that data going into AI are still not in the hands of those who are not entitled to have them. This gives companies and organizations the room and confidence to let every person work with AI. A lot of empowerment can thus come to employees.

This is devastating for China and Russia.

All they have are disjointed AI models on modest scale. They have no access to the large-scale AI which is being rolled out across the USA.

And they don't even have time until somewhere in 2024 (or later) to face a USA fiercely transformed by AI. Even worse, due to their disconnectedness from the big development now happening across the USA in AI, China and Russia will not even know what hits them, when the effect reaches them in a negative way.

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