Introducing a simple data solution for American auto manufacturers to quickly and easily step into just-in-time technology — without replacing a thing!

Companies believe the only way to modernize their factories is by replacing old legacy systems with new platform technologies. This couldn't be further from the truth.

By Vivian Shic

American auto manufacturing is facing a do-or-die problem — that's been brewing for five decades. How do you move from mainframe legacy systems (the landscape of American big business) to new cloud-based platforms that are nimble, scalable and flexible to keep up? How do you deliver just-in-time (JIT) manufacturing for your biggest customers, like GM or Toyota?

Worse, how do you step into the future to remain competitive today — cheaply? And how do you implement cheap while keeping the plant running the same way — without having to retool and retrain?

The fallout and complexities of implementing new technologies are huge — to your cashflow, costs, people and production.

Tech-companies are pushing a universal trend towards cloud technology. They want to replace your legacy systems with new cloud based platforms — in their self-interest to create a tidal wave of new profits. But American innovation is here to help you save the day, with light, nimble software solutions that fix problems quickly and keep your plant running the same.

The big carmakers like GM, Toyota and others are in a global race to produce higher quality cars and newer models, faster and cheaper. They need real time data to make better decisions and reduce costs. To achieve this, they are forcing their supply chains to keep pace by eliminating manual, paper based data systems like fax and .pdf — which are costly, time-consuming and often devastatingly inaccurate.

Cloud-based technologies replace mainframe systems with flexible, agile applications that talk to one another, and update universally — helping manufacturers adapt to the future.

If you could wave a magic wand, it's a dream solution. In theory.

But, how do you stop your factory and cashflow, interrupt your customers' production line, retrain your people *and* find the ROI on the huge investment of capital needed to pull it off?

The naked truth? You can't.

Vendors talk about "the cloud" like it's the panacea of solutions. But consider the realities of running your plant's production, day over day.

In order to implement an entirely new platform, you're required to disrupt and redesign the flow of production — creating new unknowns.

The hardware costs millions. Then you've got software apps, workflow and process redesign, plant restructuring, downtime, cashflow and customer issues, and the biggest risk of all — your people.

How do you maintain morale during a period of reorganization and uncertainty? How do you reassure your people doing the same job, the same way for years — that they won't be left behind?

The people costs, risks and anxieties can be devastating. So why go there if you don't have to?

IBM and other sellers of mainframe technology have laid the infrastructure for American business for the last 50 years — and put you in this vulnerable position.

But it doesn't need to be this way.

There's a brand new wave of problem-solving, people-friendly, but lesser-known software innovators that have your best interests in mind.

HULFT, a data logistics company based out of California, is part of this new wave. By building simple, cheap software solutions, they're modernizing manufacturing plants and renewing old legacy applications to help ensure a stable and competitive future for American workers.

Instead of scrapping and replacing old systems, HULFT's light, adaptive software renews and repurposes them — transforming complicated data into valuable information, fast and cheap.

These solutions bridge the gap between where data is and where it needs to be, breathing new life into old technology, without disrupting the flow of business — or your people.

There is an urgent need for American manufacturers to incorporate JIT technology, but that doesn't mean spending millions of dollars to replace old mainframe systems. So, don't get sucked in by the false and misleading promises of new platform technologies.

Keep it simple to keep people working and your customers happy.

Look into companies like HULFT to repurpose and renew what you've got — fast, cheap and without changing a thing.

Everyone will love you for it.