Understanding the Paradox of Progress: Examples

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Amazon Web Services (AWS)

Over-reliance on a single cloud provider can lead to significant business disruptions during outages.

Example

In 2020, an AWS outage disrupted numerous companies, including major services like Netflix, Slack, and Spotify. These companies experienced significant downtime, highlighting the risks of relying too heavily on a single cloud provider.

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Advanced machinery can lead to significant operational disruptions if it breaks down and requires specialized repairs.

Example

The Boeing 737 Max was grounded worldwide due to software issues related to its new automated flight control system, highlighting how advancements can sometimes lead to critical failures.

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Adobe Creative Cloud

Subscription models can create financial and access challenges for users, particularly small businesses and freelancers.

Example

Many small businesses and freelancers struggle with the ongoing costs of Adobe's subscription model, leading to frustration and exploration of alternative solutions.

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Embrace new technology, but always plan for the challenges it might bring.

Balance innovation with practicality to enhance productivity and avoid the pitfalls of progress.