



Africa
Foresight
Group

Foresight: Technology disruption

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Some companies have used tech to disrupt their market but not everyone has to create a new business model to stay on top...

Industry adapters

These firms augment their traditional approach to business with technology to increase their operational efficiency and increase their business profits. The core of such businesses are not digital although they can work towards this.



Health care facility that has been in operation for more than 50 years that has revamped record keeping to a central digital system

Industry disrupters

These are primarily digital based firms that have shed the traditional approaches to partaking in their market by opting for a digital first or digital only approach to satisfy or reach their target market.



Digital business banking platform that provides small and medium businesses with a suite of products to help them grow

Technology is changing how our industries operate

While emerging technologies will certainly have widespread impact, certain traditional industries are more susceptible to disruption than others. Over the next three years industries that could experience the greatest transformation as a direct result of emerging technologies include;

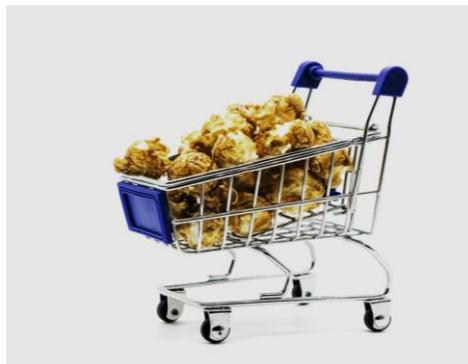


Agriculture

Helping growers and farmers with more precise forecasting, and data-driven decision making etc.

Financial services

Changed approach to customer engagement, fraud detection and introduced concepts such as cryptocurrency and fintech



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Improved knowledge of supply chains, e-commerce adoption and predictive analysis from customer and inventory data

Healthcare

Attainable access to treatment, as well as given new insights that improve the overall quality of care provided

Technologies impacting our traditional industries...

Agriculture

- **Online resources:** The World Wide Web provides several farming forums that offer farmers robust support group and a platform to exchange ideas, seek advice and participate in insightful discussions.
- **Biotechnology:** also referred to as genetic engineering, has improved the resistance of certain crops to farm inputs such as herbicides. Through biotechnology, farmers can plant on areas that were otherwise considered dry or deserts, thereby increasing yield.

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- **Blockchain:** Blockchain helps manage the supply chain better by improving timeline, delivery and inventory management. This ensures good reach consumers faster and thus builds brand loyalty.
- **AI:** AI is enabling companies to discover gaps (both in their consumer interactions and in the supply chain) and make their processes intelligent – including demand forecasting, supply chain optimization, product personalization, consumer sentiment analytics and recommendation engines.

Technologies impacting our traditional industries...

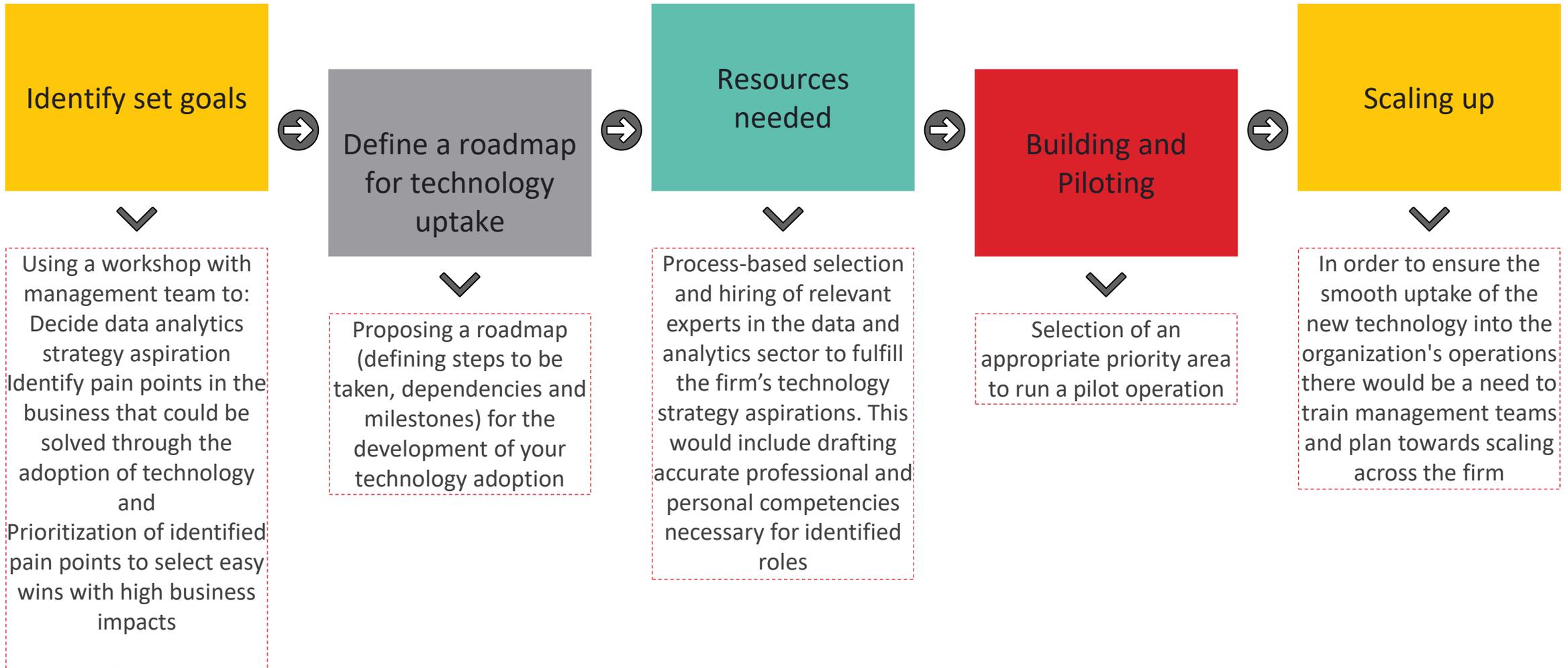
Financial services

- **Big Data:** This is the answer to problem of handling the increasing amount of data generated every day by the banking sector. to make informed decisions and process it effectively to gain valuable information that is needed to stay competitive in the future
- **Blockchain Integration:** Blockchain enables secure tracking of transactions. It also acts as a decentralized database and helps in protecting customers' personal and financial data, removing the need for third parties and making it more secure to borrow money and reduce interest rates

Healthcare

- **Telemedicine/Telehealth:** Not only is telehealth cost-effective, but it can also help determine who needs emergency assistance. Telecommunication can also be used to provide education and training to healthcare workers residing in remote areas
- **Health Apps:** To the everyday user these provide access to medical information, test results and scheduling prompts for medical visits. They also enable healthcare workers to quickly check on test results, drug dosing recommendations and other urgent information

Every company has to determine how to approach technology adoption/assimilation into traditional business



Take action

Hire from a pool of AFG Freelancers to assist in developing a technology strategy for your organization today.

Think ahead.

