



wrightia[®]
The Right Integration Attitude

Point of view

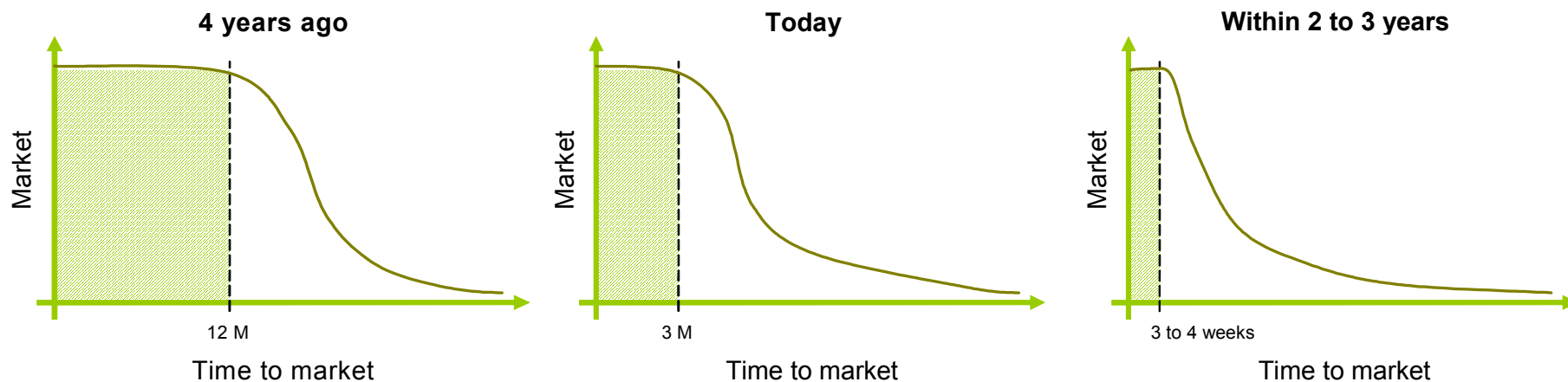
How to build an agile IT that addresses the business needs

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Today's challenges are requiring companies to adapt themselves and become more agile...



Business Needs

- Business agility
- Reduction of implementation time
- Rapidly measurement of results
- Identification of gaps

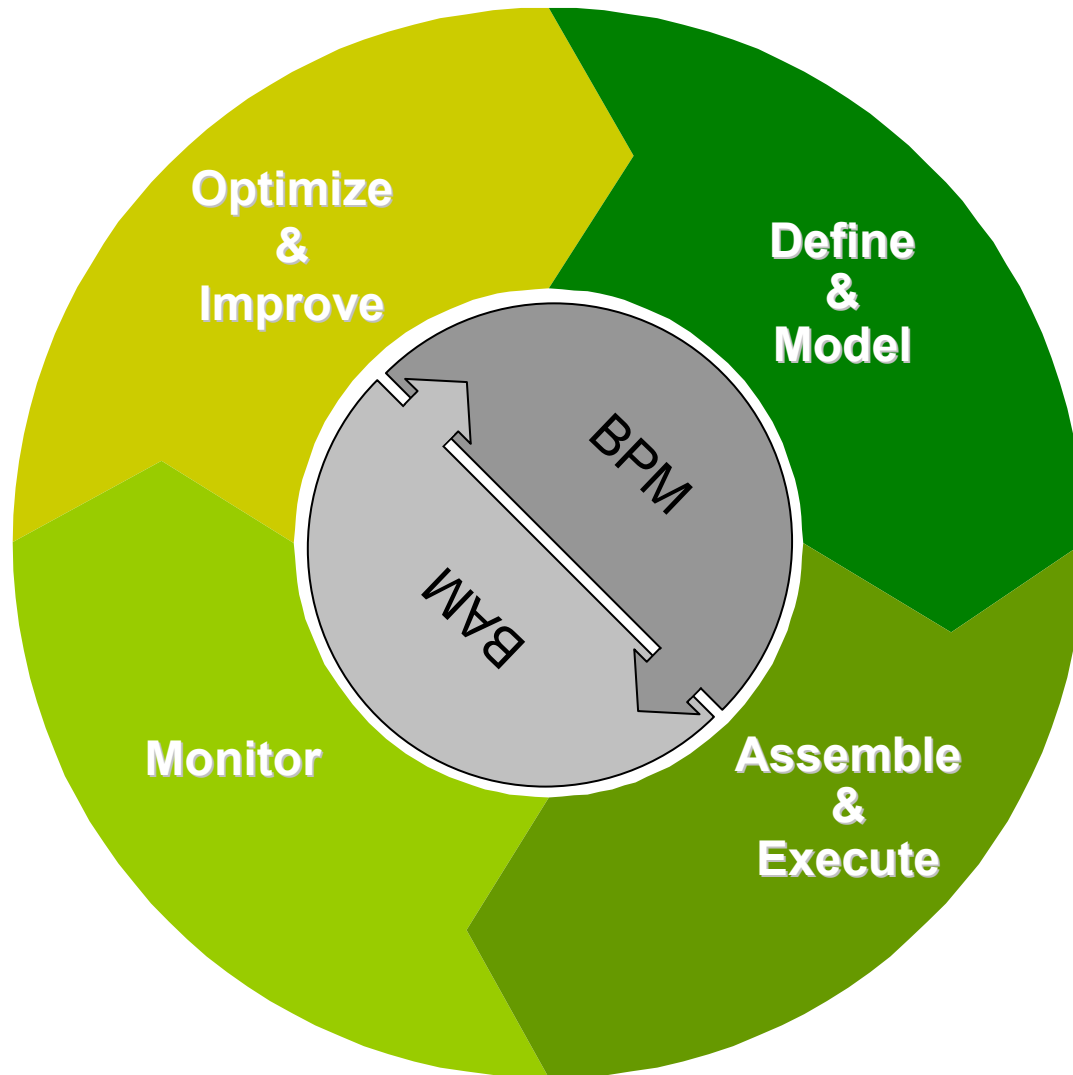
Results

- a) Reduction of the solution implementation costs
- b) Shorter solution life cycle (design → implement → production → phase-out)
- c) Shorter implementations; Bigger interaction between versions

Business Facts

- Bigger dependency of the business on IT solutions
- IT Budget is limited
- IT has less resources available

... requiring companies to continually evaluate and improve their business processes to obtain better results



Business Process Management

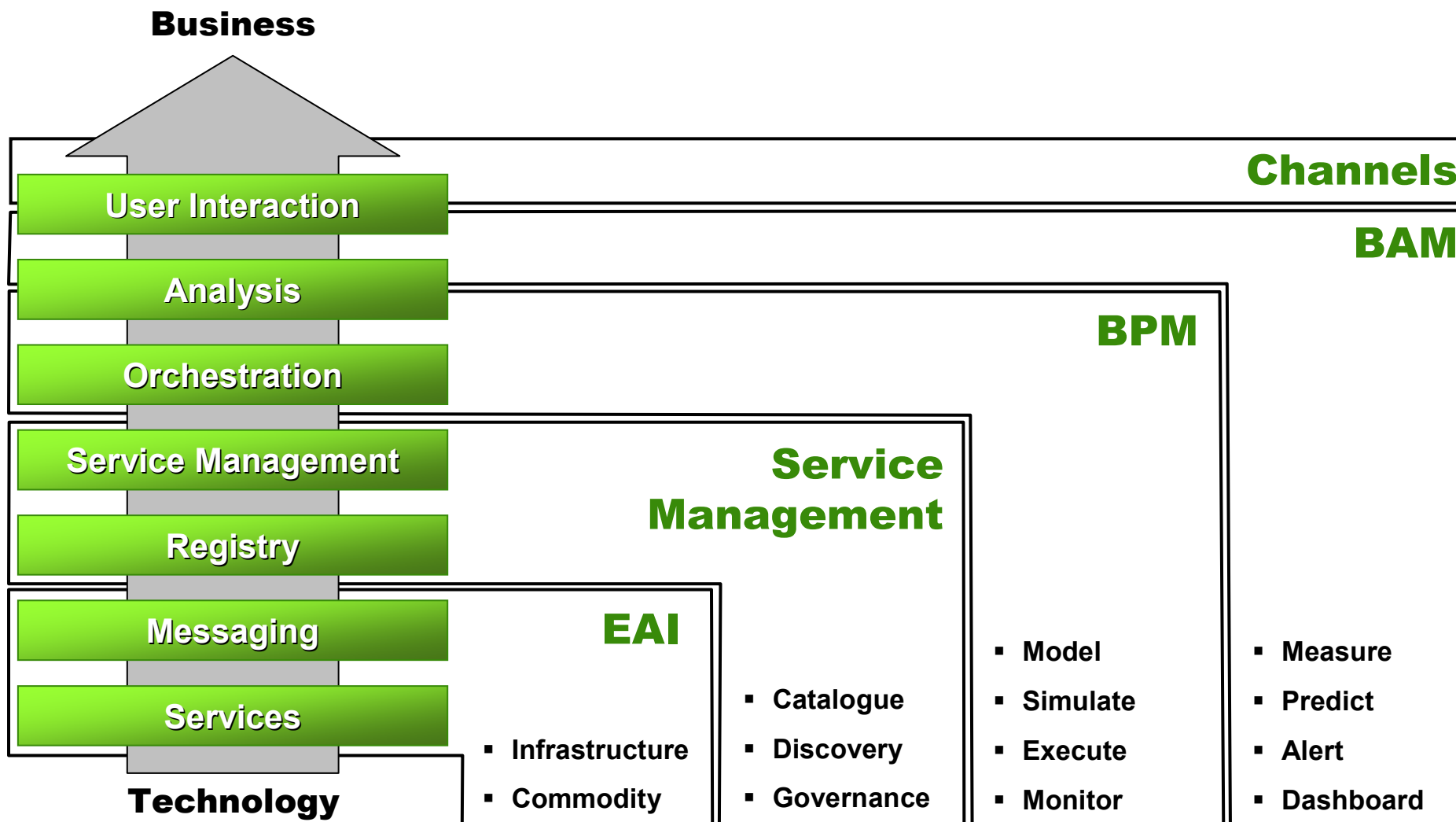
- Ability to model and execute business processes built around services already in place
- Fast and easy adaptation of business process
- Easy interaction between persons and Trading Partners

Business Activity Monitoring

- Easy definition of Key Performance Indicators (KPI)
- Real-time access to critical indicators and corresponding values
- Automatic identification of deviant patterns
- Automatic alerts on deviations or business rules violations



The improvement of the business process needs to be supported on a solid service infrastructure





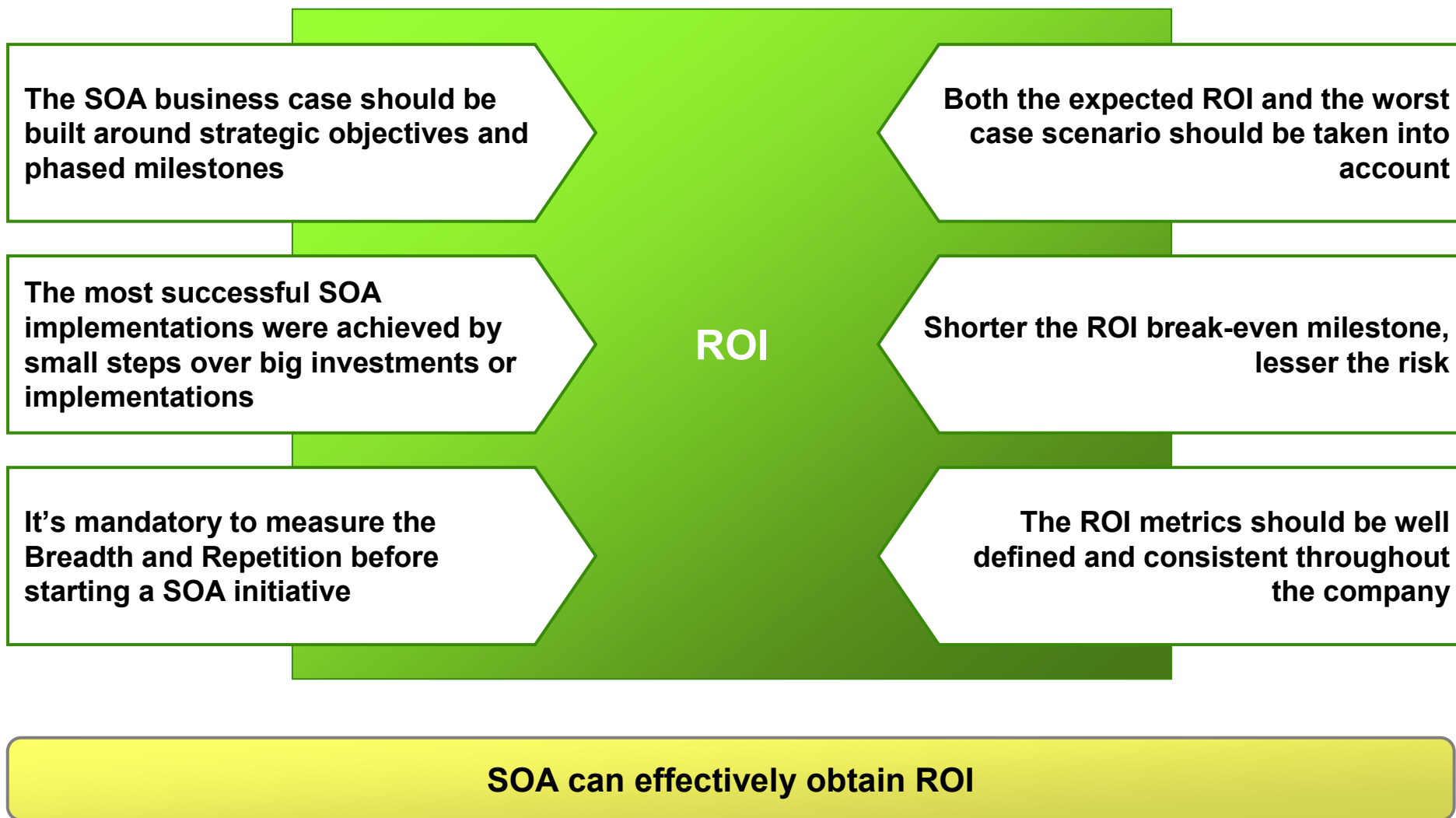
Building a solid service foundation demands investment but is there a ROI for SOA? Nucleus Research® identifies 5 determinant factors in a ROI evaluation

	Common Definition	SOA applicability
Breadth Does it impact a lot of people, or only a few?	The greater the breadth of the application, the higher the potential return.	<ul style="list-style-type: none"> ▪ Metadata and loose coupling enable breadth. ▪ Business conditions –rather than existing technology –drive IT investment plans.
Repeatability Will the application be used frequently or infrequently?	The greater the repeatability of the application, the higher the potential return.	Reuse is key to repeatability and it also drives better IT focus on strategic objectives.
Cost Is this a costly or relatively inexpensive task?	The greater the cost of the task, or the greater the benefit, the higher the potential return.	SOA lowers the development cost, since it breaks down the complex task to simple blocks and reduce also the maintenance of the implementation.
Collaboration Does this task involve collaboration among groups?	The greater the collaboration component of the task, the higher the potential return.	The methodology and tools used by a SOA approach allow a better collaboration between different IT teams and IT and business users
Knowledge Will this task involve management of key information?	The greater the use of knowledge management the higher the potential return.	<ul style="list-style-type: none"> ▪ Increase cross-project visibility and reuse ▪ Increase IT knowledge of business concerns ▪ Extend access to information to more users ▪ Increase customer or partner access to knowledge

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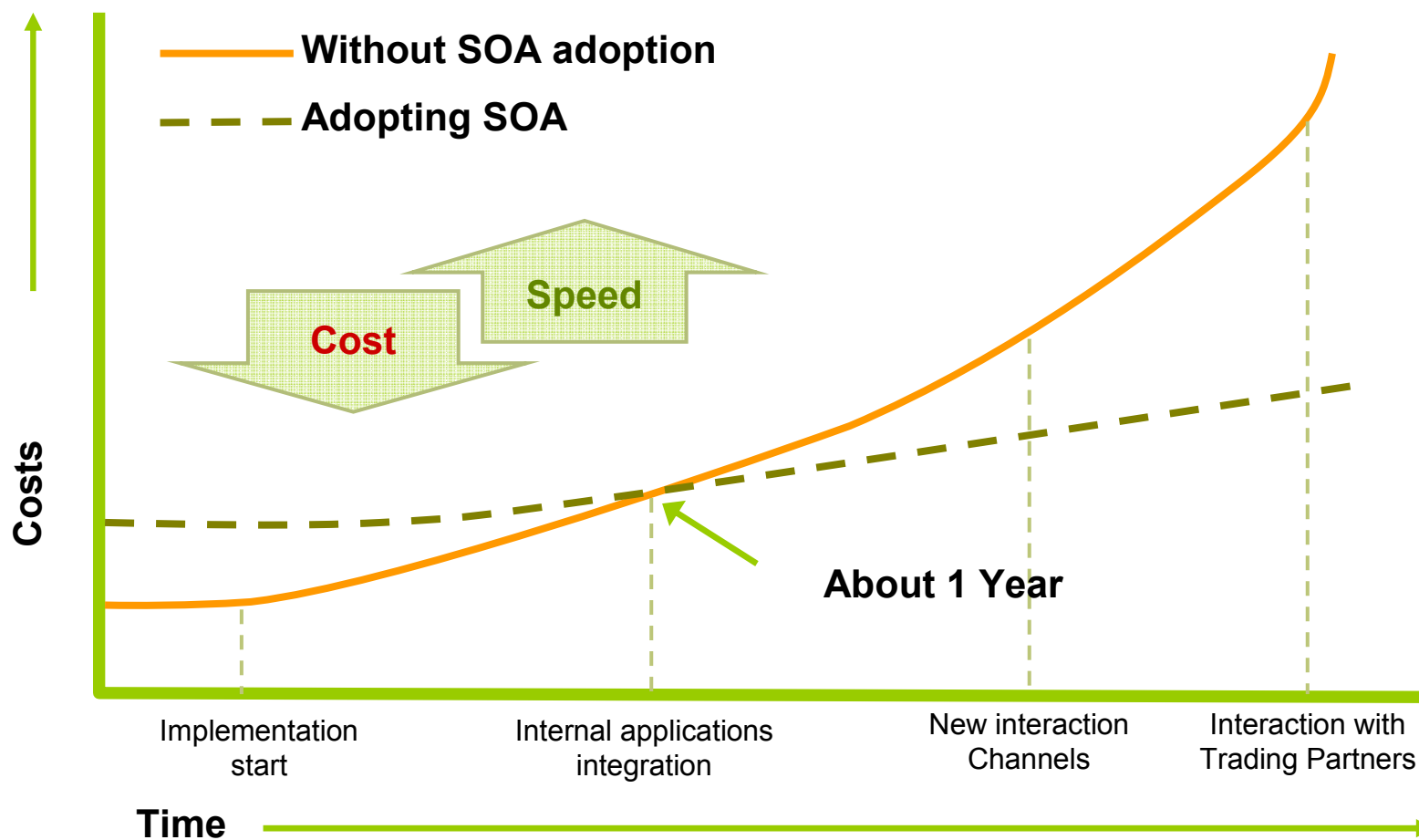


Nucleus Research® summarizes the SOA ROI analysis in 6 main factors





According to a Forrester® study the initial cost of implementing SOA will be returned with the reuse of services and process



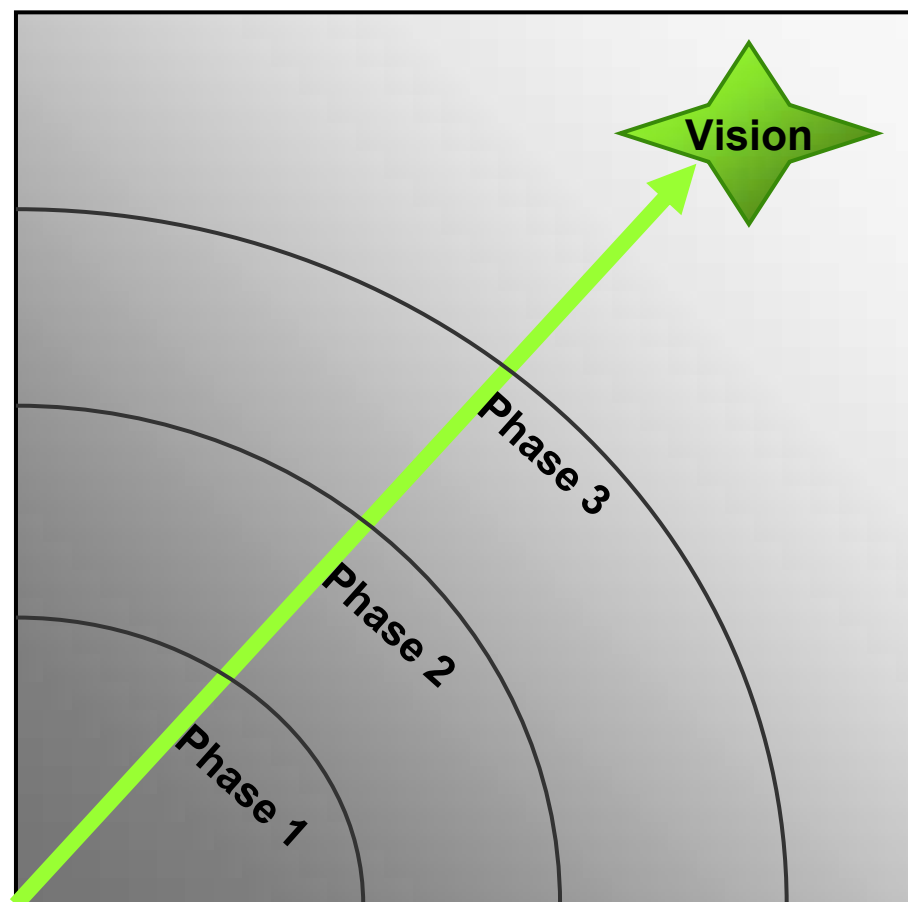
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The early SOA implementations already provide us some lessons, we should use them to improve our work

The best way a SOA implementation could achieve its benefits is if there is a correct alignment with the Business strategy.

There are three simple rules-of-thumb for a successful SOA implementation:

1. The first project should bring a big impact to the business, demonstrating this way the potential for a SOA approach
2. Always use an incremental approach making the best use of the opportunities that will be occurring
3. The implementation should be constantly evaluated, relating the adopted SOA strategy to the overall strategy of the business



SOA delivers real benefits to the business. It shouldn't be a mere technical approach