

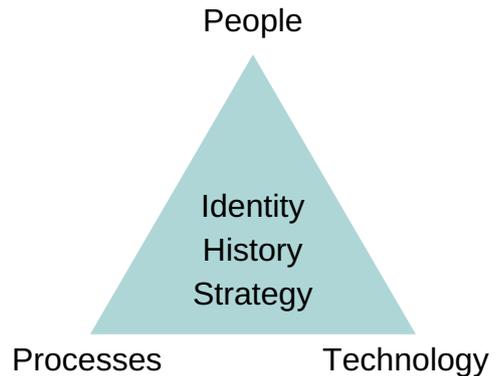


Simple ideas about innovation with AI

Definition of "innovation": a new idea, method or device, the introduction of something new (Merriam-Webster)

Strategy and execution

A new idea, method or device can with some imagination be translated to **people**, **processes** and **technology**. When we want to introduce something new, you need to tie it to a strategic objective. What should the innovation achieve? How will it impact your business and help you reach your goals? Is it simple cost saving or do you seek to be more competitive and grow your business? To ensure lasting impact the innovation will have to involve people, who need to adapt both skills and mindsets. It will also need to address the processes as a significant contribution to the impact comes from **better processes**. Finally it will involve working with the technology, so that the technology **reinforces** the impact of the other parameters.



Effort and impact

Innovation initiatives can fall in a range of effort and impact spanning from **simple incremental change**, with low effort and risk and small gains to truly **transformative changes**, which require more effort, have a higher risk profile, but also have a significantly higher impact. The more ambitious your strategy requires you to be the more you need to look towards transformational change.



AI is a powerful set of technologies, which open for transformative innovation. The full potential of AI can only be achieved if the people and processes parts are carefully taken into consideration. Not all transformative innovation requires AI, so it is important to start from the strategic objective and then determine the best technology for the task.

The simple ideas

Implementation of AI technology is **introduced in steps**, which allow both people and technology to learn from each other. How is that? AI technology is a learning technology, which learns during use. The human users learn at the same time and form a team, where both human and machine skills grow together. With each new step, the complexity and performance is increased and learning/performance develops in sequential S-curves. This reduces the effort and risk, while going for the transformational impact. This is further supported by streamlined processes ensuring maximum impact.

