



DIGITALIZATION



The Information Explosion

Transcendent Group

Organizations face the challenge of keeping up with the Information explosion

The way we live and the way we work changes constantly and quickly. Access to information is much easier now than ever before. Old truths about how we run companies are steadily being challenged. We are expected to set strategies and make decisions on completely different grounds than before and, in doing so, we rely on information and data that we ourselves do not control. How do we ensure that the data collected and relevant to us is only available to those we want? How do we calculate privacy risks when we don't know our vendors well enough? Where is our data stored and who has access to it? A data driven society creates a lot of possibilities and, at the same time, significant responsibilities.

Opportunities and drivers of the Information Explosion

The Information Explosion brings with it many opportunities, but also a new set of risks and challenges.

Effectively managing the risks and capitalizing on these opportunities means your organization has the potential to redeem huge rewards.

As a background to these new opportunities, risks and challenges, we have categorized **the key areas demanding extra attention** into three categories; 1) the needs of management, 2) the workforce and 3) the operations of your organization.




Challenges and risks


Based on these key areas we can highlight a few example risks on which we advise you to focus. Addressing these risks will move your organization to a more mature state whilst minimizing your risk exposure.

Highlighted example risks:


1 MANAGEMENT NEEDS

 Without reliable methods to analyze and obtain updated data, management decisions may be based on incorrect and outdated data.


 Fast-paced innovation and emerging technologies can often trigger new compliance challenges as well as information security challenges.

 Automated processes are dependent on reliable sources and data integrity. The absence of data security poses a significant risk to effective automation.


2 WORK FORCE NEEDS


 Handling vast amount of information increases the need of having an implemented data modelling process as well as an information classification model.


 Adaption of new and innovative technologies leads to educational needs and user training, especially security training and awareness.

 Vast amounts of data poses risk to employee productivity and effectiveness as an overload of information makes it difficult to know on what data to rely on.

3 OPERATIONAL NEEDS

 Data driven operational processes are not sufficiently efficient.

 The introduction of AI and IoT leads to increased amount of data and attack vectors imposing new cyber security challenges.

 The business need of data that is dependent of reliable integrations to or from repositories, data lakes and connection to API software, will create new cyber security risks.



We transform your risks and challenges into new opportunities

With tailored solutions for your specific needs Transcendent Group can lead you through the risks with the Information Explosion.

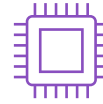
Ways how we can help:



- New digital governance strategy
- Data validation procedures
- New privacy and compliance strategy



- Support in implementing and reviewing information classification tools and methods



- Identify opportunities to adapt your business processes to the increased flow of information including secure communications and operational resilience.



- Implementation and evaluation of security management systems and practice.
- GAP analysis of your current status and implementation support in order to become fully compliant.



- Creation and adoption of security awareness program and training on different levels.
- Crisis management exercises to raise the overall robustness and resilience of your business.



- Support you in identifying and managing new digital operational and cyber risks and assist in the successful and secure transition to new technologies.



- Ensure that your automated and digital operational processes are designed and operating effectively, including the secure and efficient flow of information.



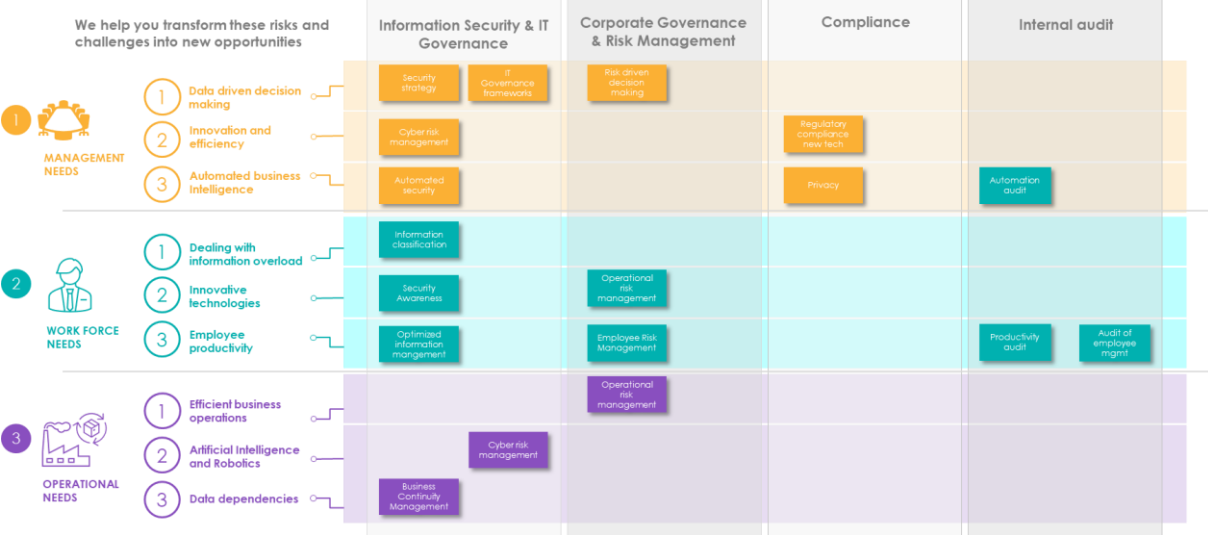
- Evaluate the changed needs of your workforce's ability to handle information explosion and the productivity challenges you face.



- Assess and review your cyber capabilities and maturity.
- Implement IT security practices tailored to your business needs.
- Perform information security and risk management reviews.

Pick and choose our services based on your needs

Our services are packaged to suit your needs. We understand that your needs are yours and we tailor our solutions to maximize your value.



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