



How to Perform the Business Impact Analysis According to ISO 22301

Presenter(s):

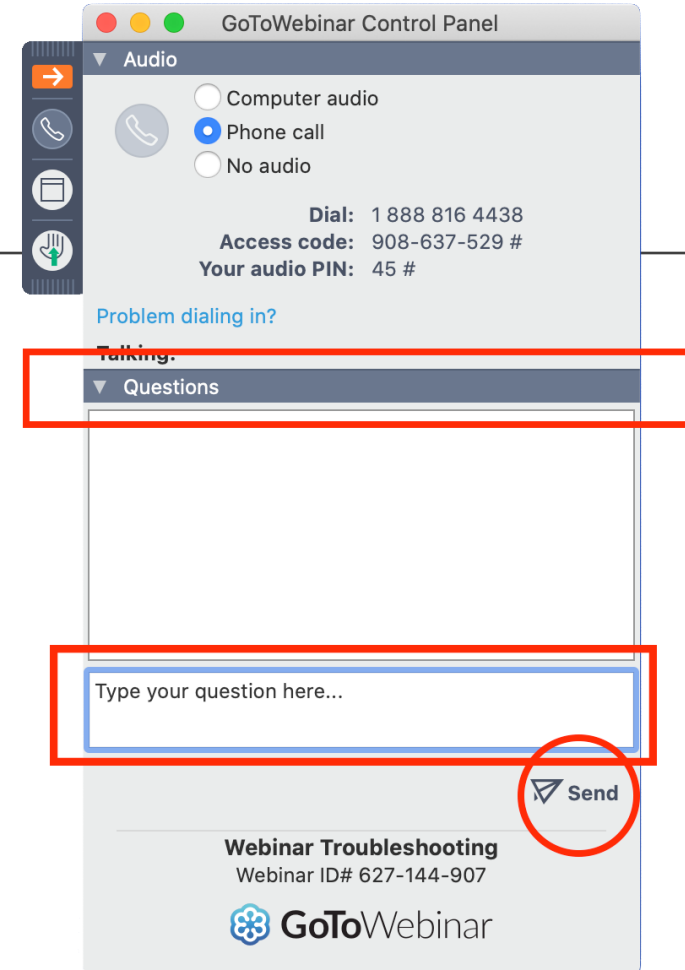
Dejan Kosutic | CEO & Lead Expert for ISO 27001 & ISO 22301, Advisera

Tom Wheat | UK Site Manager/Global Sales, Perry Johnson Registrations Ltd.



Housekeeping

- All attendees are muted.
- Q&A after presentation – please use question tab.
- Slides and recording will be available at www.pjr.com after the presentation.
- Reach out to pjr@pjr.com with any additional inquiries.





Today's Presenter(s)

Dejan Kosutic | *CEO & Lead Expert for ISO 27001 & ISO 22301, Advisera*

Tom Wheat | *UK Site Manager/Global Sales, Perry Johnson Registrations Ltd.*

Business impact analysis is the key step for your BCM – do it right and you'll solve 50% of your business continuity

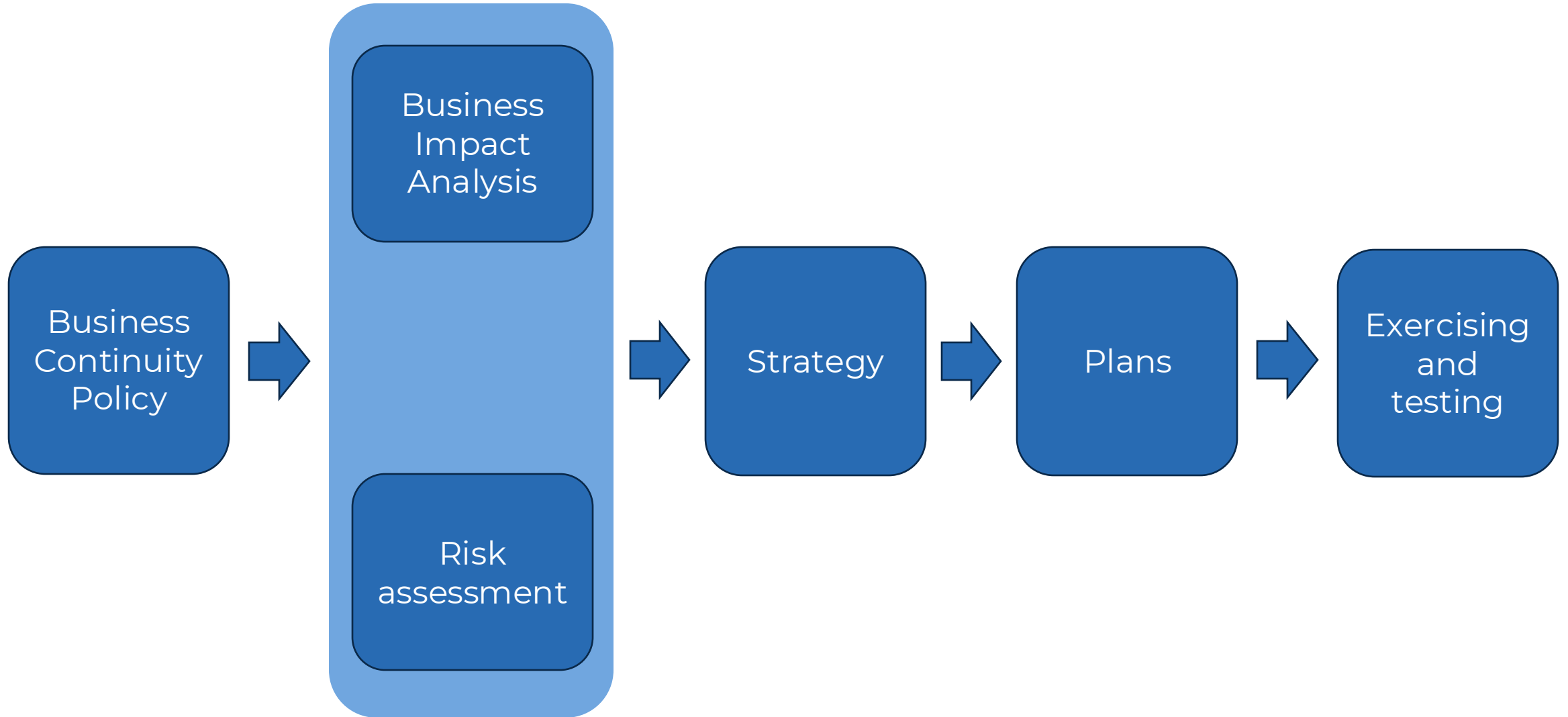
Agenda

- Terminology
- BIA in the BCM process
- Steps in the BIA
- Determining MTPD, RTO and RPO
- Biggest challenges with BIA implementation

Terminology

- MTPD – Maximum Tolerable Period of Disruption
- RTO – Recovery Time Objective
- RPO – Recovery Point Objective (Maximum Data Loss)

BIA in the BCM process



Steps in the BIA...

Defining the BIA methodology



Collecting the data



Calculating MTPD/RTO/RPO



... Steps in the BIA

Writing the report (optional)



Incorporating the results in BC strategy

Determining the MTPD and RTO

| | 2 hours | 4 hours | 8 hours | 24 hours | 48 hours | 1 week |
|--|------------|------------|------------|-------------|-------------|---------|
| Qualitative questions – assessment scale: (1) - marginal impact, (2) - acceptable impact, (3) - high impact, (4) - catastrophic impact | | | | | | |
| 1) How will your clients react to a disruption? | 2 | 2 | 3 | 3 | 4 | 4 |
| 2) What will be the impact to other activities? | 1 | 2 | 2 | 3 | 3 | 4 |
| 3) How will the disruption influence the loss of reputation? | 1 | 2 | 2 | 3 | 4 | 4 |
| 4) How difficult will it be to catch up on the backlog of work? | 1 | 1 | 2 | 2 | 3 | 3 |
| Quantitative questions – in U.S. dollars | | | | | | |
| 5) How much will the legal and contractual penalties cost? | 0 | 1,000 | 2,000 | 30,000 | 60,000 | 210,000 |
| 6) How much will repair expenses be? | 0 | 0 | 5,000 | 20,000 | 25,000 | 40,000 |
| 7) How much revenue will we lose? | 0 | 0 | 0 | 10,000 | 20,000 | 70,000 |

Determining the RPO



| | 2 hours | 4 hours | 8 hours | 24 hours | 48 hours | 1 week |
|--|------------|------------|------------|-------------|-------------|--------|
| Assessment scale: (1) - marginal impact, (2) - acceptable impact, (3) - high impact, (4) - catastrophic impact | | | | | | |
| Software #1 | 1 | 1 | 2 | 3 | 3 | 4 |
| Software #2 | 2 | 2 | 3 | 4 | 4 | 4 |
| Database XYZ | 4 | 4 | 4 | 4 | 4 | 4 |
| Paper-based document ZXY | 1 | 1 | 1 | 2 | 2 | 3 |

Biggest challenges with the BIA

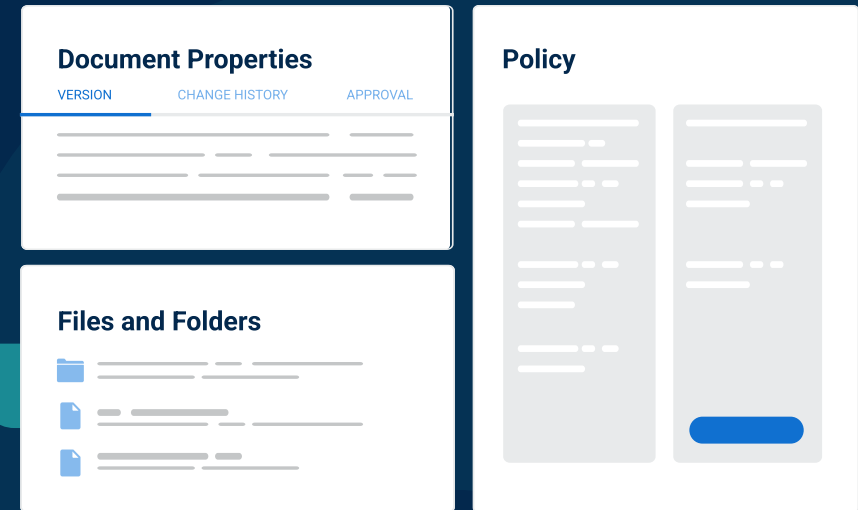
- Top management acknowledging and supporting the implementation
- Establishing a common understanding/ language between business and IT
- Getting all dependencies including on IT services
- Subjectivity - it is necessary to assess the risks, losses and prioritize correctly
- Interviewing the organization and the administrative follow up

Conclusion

**Don't underestimate
the BIA – without
this kind of analysis
your business
continuity would be
based on wrong
foundations**

ISO 22301 Documentation Toolkit

<https://advisera.co/ISO-22301-Documentation-Toolkit>





Thank you

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