

## Data Optimization

# Deep insights into OpRisk data quality – firmwide

Using Acin AI, we can rapidly assess and benchmark your risk and control data quality.

For operational risk data stakeholders, Acin's Data Optimisation service will surface data quality anomalies across a range of criteria, enabling you to quickly pinpoint, assess and prioritise potential weaknesses, down to individual controls at the lowest level. Unlike alternative options, Acin's AI is able to process large volumes of OpRisk data very quickly, to accurately produce insights based on 4 years of learning. The headline analyses we provide at no charge.

### Accelerate your risk and control data improvement objectives

We cleanse and optimize data to the increasingly de facto Data Technical Standard (DTS) for OpRisk controls:

- Accelerate your risk and control transformation projects
- Meet regulatory requirements for Chief Risk Officers
- Cleaner data takes the noise out of risk assessments
- Improve confidence in residual risk ratings

### How it works



#### Securely submit data

- Agree on Scope
- Key Fields for Risks & Controls
- Data Submission (any format)



#### AI engine processes data

- Rules-based Analysis & Identification:
- Natural Language Processing



#### Comprehensive report

- Results & Analysis
- Face-to-Face Discussion

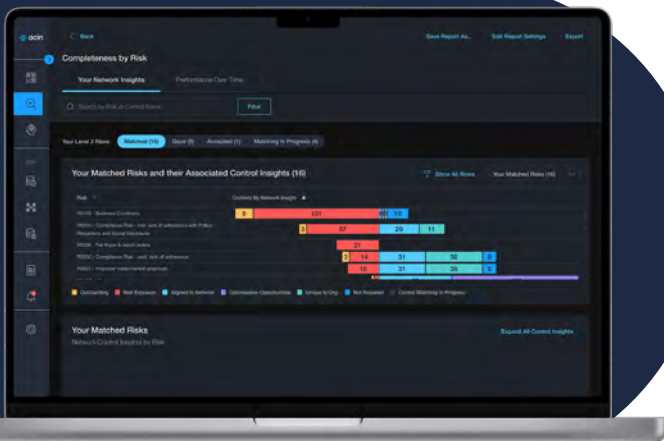


Get in touch to discuss a trial with your data and see the headlines report in quick time.

Get in touch [connect@acin.com](mailto:connect@acin.com) or call us on +44 (0)20 3728 8585



View a sample report



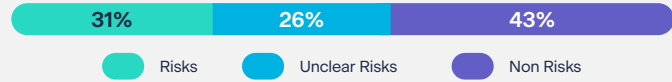
**Headlines**

1	Data Quality Score	65%	Impacted by non-controls & risks, unclear risks & controls, attribute inconsistencies and ratio of controls to risks
2	Data Attribute Completeness	87%	Impacted by missing fields (Risk name, description & Control name, type, frequency, objective, description, owner)
3	Control Efficiency Score	41%	Impacted by presence of similarly worded control instances
4	Control to Risk Ratio	9.2	Number of distinct controls per risk

**Control Instances**



**Risk Instances**



**Controls**

	Distinct Controls	%	Control Instances	%	Call To Action
5 <b>Total Controls</b>	3,173		25,124		
6 Blank rows			249		
7 <b>Controls</b>	1,569	49%	11,970	48%	
8 Unique controls	517	16%	4,455	18%	
9 Multiple instances of same control	147	5%	1,077	4%	
10 Multiple instances of similar controls	905	29%	6,438	26%	Standardise where possible to avoid inefficiency
11 <b>Unclear Controls</b>	444	14%	3,435	14%	Fix or delete - consider Acin DTS
12 Unique unclear controls	209	7%	1,726	7%	
13 Multiple instances of same unclear control	69	2%	552	2%	
14 Multiple instances of similar unclear controls	166	5%	1,157	5%	
15 <b>Non Controls</b>	1,160	37%	9,471	38%	Fix or delete - consider Acin DTS
16 Unique non-controls	521	16%	4,478	18%	
17 Multiple instances of same non-control	101	3%	818	3%	
18 Multiple instances of similar non-controls	539	17%	4,175	17%	
19 <b>Prevent/Detect Controls</b>					Fix or delete - consider Acin DTS
20 Prevent			6,499	26%	
21 Detect			18,377	74%	
22 Other			0	0%	
23 <b>Prevent/Detect Inconsistencies</b>			441	2%	Fix / Amend
24 <b>Control Description Length</b>					
25 Quintile 1	Low	444	14%	3,026	12%
26 Quintile 2		381	12%	5,012	20%
27 Quintile 3		450	14%	7,001	28%
28 Quintile 4		879	28%	2,654	11%
29 Quintile 5	High	1,019	32%	7,680	31%
30 Blank Controls		3,173		25,373	

**Risks**

	Distinct Risks	%	Risk Instances	%	Call To Action
31 <b>Total Risks</b>	611		1,397		
32 <b>Risks</b>	10	2%	432	31%	
33 Unique risks meeting Acin DTS	2	0%	34	2%	
34 Multiple instances of same risks meeting Acin DTS	2	0%	130	9%	
35 Multiple instances of similar risks meeting Acin DTS	6	1%	268	19%	Standardise to avoid noise in risk assessment
36 <b>Unclear Risks</b>	411	67%	360	26%	Fix or delete - consider Acin DTS
37 Unique unclear risks	178	29%	128	9%	
38 Multiple instances of same unclear risks	55	9%	55	4%	
39 Multiple instances of similar unclear risks	178	29%	178	13%	
40 <b>Non-Risks</b>	191	31%	605	43%	Fix or delete - consider Acin DTS
41 Unique non-risks	128	21%	236	17%	
42 Multiple instances of same non-risks	63	10%	63	5%	
43 Multiple instances of similar non-risks	0	-	309	22%	

**Data Attributes**

	Blank Cells	%	Call To Action
44 Risks	Risk Name	23	
45	Risks Description	23	
46 Risks	Control Name	25	
47	Control Description	25	
48	Control Type	25	
49	Control Owner	25,373	Add attributes - consider Acin DTS
50	Control Objective	25	
51	Control Frequency	25	
52	<b>Total</b>	<b>25,544</b>	<b>12.7%</b>