

ISO/IEC 24668:2022-11 (E)

Information technology - Artificial intelligence - Process management framework for big data analytics

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Abbreviated terms	3
5	Overview of process reference model	4
6	Process reference model	6
6.1	General	6
6.2	Organization stakeholder processes	6
6.3	Competency development processes	8
6.4	Data management processes	9
6.5	Analytics development processes	11
6.6	Technology integration processes	13
7	Overview of process assessment model	14
7.1	General	14
7.2	Process dimension	15
7.3	Process capability dimension	15
7.4	Assessment indicators	16
7.5	Process attribute rating scale	16
8	Processes and their performance indicators	17
8.1	General	17
8.2	Base practices (BPs) and information products (IPs)	17
8.2.1	Organization stakeholder processes	17
8.2.2	Competency development processes	22
8.2.3	Data management processes	26
8.2.4	Analytics development processes	30
8.2.5	Technology integration processes	35
9	Process capability indicators (Levels 0 to 5)	37
9.1	General	37
9.2	Process capability levels and process attributes	37
Annex A (informative) Mapping of indicators to process attribute outcomes:		38
Annex B (informative) Information product characteristics		41
Bibliography		50