

ISO/IEC 5339:2024-01 (E)

Information technology - Artificial intelligence - Guidance for AI applications

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Motivations and objectives		2
5 AI application context and characteristics		2
5.1 Establishing approach for AI application context.....		2
5.2 AI application context.....		3
5.3 Stakeholders and processes.....		5
5.3.1 General.....		5
5.3.2 AI stakeholders.....		5
5.3.3 Other stakeholders.....		6
5.3.4 Processes.....		7
5.4 AI application functional characteristics.....		8
5.5 AI application non-functional characteristics and considerations.....		8
5.5.1 General.....		8
5.5.2 Trustworthiness.....		9
5.5.3 Risks and risk management.....		10
5.5.4 Ethics and societal concerns.....		10
6 Stakeholders' perspectives and AI application framework		11
6.1 General.....		11
6.2 Stakeholders' perspectives.....		11
6.3 AI application framework.....		12
7 Guidance for AI applications		15
7.1 General.....		15
7.1.1 General.....		15
7.1.2 AI producer perspective.....		15
7.1.3 Data provider perspective.....		16
7.1.4 AI developer perspective.....		16
7.1.5 AI application provider perspective.....		17
7.2 Use perspective.....		18
7.2.1 General.....		18
7.2.2 AI customer and AI user perspective.....		18
7.3 Impact perspective.....		18
7.3.1 General.....		18
7.3.2 Community perspective.....		18
7.3.3 Regulator and policy maker perspective.....		19
Annex A (informative) Use cases		20
Bibliography		27