

Framework	Scope	How it translates into enterprise controls
<u>NIST AI RMF 1.0</u>	Voluntary U.S. framework with four core functions: Govern, Map, Measure, and Manage	<ul style="list-style-type: none"> • Risk scoring per function • Verification items mapped to audit artifacts • Playbook-driven actions producing measurable outcomes
<u>EU AI Act</u>	Binding EU regulation classifying AI systems by risk tier (unacceptable, high, limited, and minimal)	<ul style="list-style-type: none"> • Model inventory by risk tier • Conformity assessments and technical documentation for high-risk systems • Post-market monitoring obligations
<u>ISO/IEC 42001</u>	International standard for AI management systems	<ul style="list-style-type: none"> • Lifecycle controls aligned to organizational processes • NIST crosswalks map verification items to ISO/IEC standards
<u>OECD AI Principles</u>	Intergovernmental policy guidance across member nations	<ul style="list-style-type: none"> • Internal review gates for transparency and accountability • Cross-border compliance alignment