| Aspect                              | ISO/IEC 27001   | SOC 2  |
|-------------------------------------|---|--|
| Issuing Authority                   | International Organization for Standardization-ISO and IEC  | American Institute of Certified Public Accountants-AICPA   |
| Outcome Type                        | Certification issued by an accredited certification body  | Attestation report issued by a licensed CPA firm   |
| Durpose                             | To implement and maintain an Information Security<br>Management System-ISMS across the organization | To evaluate how a service organization manages data according to selected security and privacy principles  |
| Framework Focus                     | Integrated approach to securing information across people, processes, and technology                | Focus on evaluating protections around security, availability, data accuracy, privacy, and confidentiality |
| کر Scope ک                          | Applies to the entire organization or to specifically defined sectors/fields                        | Applies only to selected service offerings or technical environments                                       |
| OF Applicability                    | Applicable to organizations of all sizes and sectors worldwide                                      | Mainly adopted by SaaS companies and tech service providers in North America                               |
| Geographic Recognition              | Internationally accepted and adopted across industries  | Mostly used by organizations operating in the U.S. and North America                                       |
| Audit Type                          | Certification audit by an ISO certification authority   | Independent audit conducted by a CPA, Type I or Type II report   |
| Duration of Evaluation              | Valid for three years with annual surveillance audits   | Type I: Point-in-time; Type II: Operational effectiveness over 3–12 months                                 |
| Control Framework                   | Based on ISO/IEC 27001 Annex A controls   | Follows AICPA's Trust Services Criteria, where security is mandatory, and others optional                  |
| Level of Modification               | Limited flexibility—standardized ISMS methodology   | More flexible—controls tailored to organizational needs  |
| Risk Management                     | Mandatory risk analysis and risk treatment process  | Risk evaluation not directly required, but practically expected  |
| Target Audience                     | Regulators, international clients, global partners  | U.Sbased clients, especially those in tech and SaaS sectors  |
| Integration with Other<br>Standards | Easily integrated with ISO 9001, ISO 45001, etc.  | Can be used alongside other reports like SOC 1, SOC 3  |
| Certification or Attestation        | Formal certification  | Attestation–not a certification  |
| Cost Consideration                  | Depends on the organization's size and scope, generally medium to high                              | Pricing varies on report type, Type I or II and audit scope  |