

Factor	On-Premise	IaaS	PaaS	SaaS	Serverless computing
Scalability	Limited, slow, and expensive to scale	Flexible but requires management	Automatically scalable without user intervention	Seamless, provider-managed scalability	Instant automatic scaling without user management
Operational Overhead	High; in-house IT required for maintenance	Reduced, but users manage OS and apps	Lower; focus on application development	Minimal; provider handles everything	Very low; focus purely on code
Cost predictability	High upfront and maintenance costs, predictable	Usage-based, variable costs	Tiered pricing, more predictable	Predictable subscription-based pricing	Usage-based, highly variable costs
Time to market	Long setup time, slow to market	Faster, with ready-to-use infrastructure	Quick start with pre-configured environments	Quickest, minimal setup required	Extremely fast, immediate deployment of code