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| --- | --- | --- | --- | --- | --- |
| Factors | IAAS | On Premise | SAAS | PAAS | Serverless computing |
| Control and flexibility | Hightl level of control and flexibility | Highest level of control and flexibility | Least control ,limited customization option | Moderate control ,focused on application development | Limited control ,but highly flexible |
| Pricing model | Pay for allocated resources | High upfront costs, ongoing maintenance costs | Subscription-based often per user | Pay for platform usage | Pay per execution of function call |
| Development speed | Slowest | Slower | No development speed | Faster | Rapid development and deployment |
| Customization | High level of customization | Highest level of customization | Limited customization option | Moderate customization within platform constraint | Customizable code ,but within provider’s constraints |