

# Application brief SMRT Link

SMRT® Link software tools for PacBio® HiFi sequencing systems are designed to set up and monitor sequencing runs, review performance metrics, and analyze, visualize, and annotate sequencing data. SMRT Link is available for both local installation and cloud access, offering flexibility to work in different environments depending on your lab's needs.

|  | SMRT Link   | SMRT Link Cloud  | SMRT Link Lite  |
|--|---|--|---|
| <b>SMRT Link features</b>                                |   |  |   |
| <b>Supported instruments<sup>1</sup></b>                 | Revio®, Vega™, and Sequel® IIe  | Revio and Vega   | Revio, Vega, and Sequel IIe   |
| <b>Sample setup</b>                                      | ✓   | ✓  | ✓   |
| <b>Run design</b>  | ✓   | ✓  | ✓   |
| <b>Run monitoring</b>                                    | ✓   | ✓  | ✓   |
| <b>Instrument monitoring</b>                             | ✓   | ✓  | ✓   |
| <b>Push-button secondary analysis (SMRT® Analysis)</b>   | ✓   | ✗  | ✗   |
| <b>3rd party and PacBio Compatible Partners analysis</b> | ✓   | ✓  | ✓   |
| <b>API access</b>  | ✓   | ✗  | ✓   |
| <b>Installation requirements</b>                         |   |  |   |
| <b>Hosting</b>   | On-premises; user-owned high-performance computing hardware.  | Hosted by PacBio in the cloud.   | On-premises; user-owned low-performance computing hardware.                       |
| <b>Minimum server requirements<sup>2</sup></b>           | 16 core (32 thread) CPU<br>64 GB RAM<br>Linux OS  | Cloud<br>No server required  | 4 core CPU<br>16 GB RAM<br>Linux OS   |
| <b>Server price range</b>                                | \$5–10k   | N/A  | \$1–2k  |
| <b>Example use cases</b>                                 | PacBio users who need on-premises and secondary analysis PacBio solutions, and are able to manage their own server. | PacBio users who can utilize cloud-based services.<br><br>Offers the benefits of SMRT Link Lite without the hardware requirements. | Service providers that hand off sequencing data to downstream users for analysis. |

1. Multiple SMRT Link instances may be required for mixed fleets that include Sequel IIe and other systems. See [pacb.com/software-downloads](https://pacb.com/software-downloads) for details.

2. See instrument Site Preparation Guides for more details on server and network requirements.