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Panorama 360: End-to-End Online Performance Data Capture and Analysis of Scientific Workflows



# Records	Description	
1,150	Logs retrieved from the Globus transfer service	
78,600	Resource utilization traces collected by Pegasus-Kickstart	
34,400	Workflow execution events and Darshan logs	
ssed cally at: rama.isi.edu	kibana	Can be accessed via a web browser at: https://kibana.panorama.isi.ed
<u>s-isi/1000genome-w</u> <u>Workflow</u>	<u>orkflow</u>	[3] ExoGENI: <u>http://www.exogeni.net/</u>[4] NERSC: <u>https://www.nersc.gov/</u>
EXPLORATIONS		