






# OUT-OF-THE-BOX SAP METRICS

SAP ABAP (On-prem/Cloud/RISE)	SAP HANA Database	SAP PI/PO (On-prem/Cloud/RISE)	SAP ASE Database
<ul style="list-style-type: none"><li>✓ Kernel Version (kernel patch + kernel release)</li><li>✓ SAP Version</li><li>✓ Database Version</li><li>✓ Database Hostname</li><li>✓ Database SID</li><li>✓ Database Type</li><li>✓ License Expiry Date (SLICENSE)</li><li>✓ Locked Users Watchlist</li><li>✓ Certificate expiring in 60 days (STRUST)</li><li>✓ Frontend Response Time</li><li>✓ Response Time</li><li>✓ CPU Load</li><li>✓ Disk Usage</li><li>✓ Aborted Jobs in the Last 60min (SM37)</li><li>✓ SAP Connect Errors (SCOT/SOST)</li><li>✓ Critical Number Ranges (SNRO)</li><li>✓ RFC Inbound Errors (SMQ1)</li><li>✓ RFC Errors (SM58)</li><li>✓ ABAP Short Dumps in the Last 60min (ST22)</li><li>✓ Spool Errors (SP01)</li><li>✓ High Number of Syslog messages (SM21)</li><li>✓ Update Errors in the last 2 hours (SM13)</li><li>✓ Frequency of Syslog messages (SM21)</li><li>✓ Long Running Jobs (SM37)</li><li>✓ Swap Memory</li><li>✓ Number of Active Work Processes</li><li>✓ Number of Active Dialog Work Processes</li><li>✓ Number of Active Update Work Processes</li><li>✓ Number of Active Update2 Work Processes</li><li>✓ Number of Active Background Work Processes</li><li>✓ Number of Active Spool Work Processes</li><li>✓ Number of Available Work Processes for RFCs</li><li>✓ Number of Work Processes in Priv Modes</li><li>✓ Number of Active Update Work Processes</li><li>✓ Number of Sessions</li><li>✓ Number of Logins</li><li>✓ Free Memory in % of RAM</li></ul>	<ul style="list-style-type: none"><li>✓ Landscape status and host configuration</li><li>✓ Service status and availability</li><li>✓ SQL connection status</li><li>✓ SAP HANA Medium Alerts</li><li>✓ SAP HANA High Alerts</li><li>✓ SQL cache hit ratios</li><li>✓ Critical savepoint phase durations</li><li>✓ Thread locks and pending sessions</li><li>✓ I/O performance metrics (read/write throughput, latency)</li><li>✓ Service ping times</li><li>✓ Large heap areas</li><li>✓ Deleted Page List memory usage</li><li>✓ Row store fragmentation</li><li>✓ Tables with &gt; 1 billion rows</li><li>✓ Memory Usage</li><li>✓ Disk usage</li><li>✓ Replication status and health</li><li>✓ Log replication queue metrics</li><li>✓ Replication snapshot age</li><li>✓ System replication delays</li><li>✓ Backup throughput</li><li>✓ Backup catalog size</li><li>✓ Delta merge statistics</li><li>✓ Failed delta merges</li><li>✓ Completed Backups &amp; Backup History</li><li>✓ Out of memory trace files</li></ul>	<ul style="list-style-type: none"><li>✓ Availability</li><li>✓ CPU Load</li><li>✓ Disk Usage</li><li>✓ RAM Memory</li><li>✓ Channel status</li><li>✓ Channel errors</li><li>✓ Consumer cache status</li><li>✓ Message errors</li><li>✓ Status</li></ul> <div>Security<ul style="list-style-type: none"><li>✓ Imported transports (STMS)</li><li>✓ Client security configuration (SCC4)</li><li>✓ SNC status (SM51)</li><li>✓ Audit log status (SM20)</li><li>✓ Security Notes (SNOTE)</li></ul></div>	<ul style="list-style-type: none"><li>✓ Sybase backups information</li><li>✓ Sybase database size (Data)</li><li>✓ Sybase database size (Log)</li><li>✓ Sybase total log database size</li><li>✓ Sybase total database size</li><li>✓ Sybase's OS total space</li><li>✓ Sybase CPU Utilization</li><li>✓ Sybase thread pool idle ratio</li><li>✓ Sybase large tables</li><li>✓ Sybase Status</li><li>✓ Sybase Locked Transactions</li><li>✓ Sybase SQL Connectivity</li></ul>
SAP SaaS Solutions (Custom Metrics)			
<p>It is possible to add custom metrics* for the following SAP SaaS solutions:</p> <div></div>			
* Additional costs may apply			