

COOLING ASSESSMENT	FACILITY POWER AUDIT
<ul style="list-style-type: none"> <li>▪ Basic               <ul style="list-style-type: none"> <li>○ Compare heat load vs. cooling capacity</li> <li>○ Site inspection</li> <li>○ Identify obstructions to cooling</li> <li>○ 'As is' floor plan</li> <li>○ Perform CFD</li> <li>○ Observation report and recommendation</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Basic               <ul style="list-style-type: none"> <li>○ Equipment Inventory</li> <li>○ Electrical audit                   <ul style="list-style-type: none"> <li>▪ current measurement and analyses</li> <li>▪ measure and compare power loading to UPS capacity</li> <li>▪ evaluate generator vs UPS capacity</li> <li>▪ harmonic snapshot</li> </ul> </li> <li>○ One line diagram verification</li> <li>○ Maintenance record review</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>▪ Essential (Basic +)               <ul style="list-style-type: none"> <li>○ Air, Temperature and humidity measurements</li> <li>○ Equipment expansion assessment report</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Essential (Basic +)               <ul style="list-style-type: none"> <li>○ Single point of failure Analysis</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>▪ Preferred (Essential +)               <ul style="list-style-type: none"> <li>○ Air and rack inventory</li> <li>○ Provide optimum floor plan for future expansion</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Preferred (Essential +)               <ul style="list-style-type: none"> <li>○ One line diagram update</li> </ul> </li> </ul>

