

## Early Warning of Key Equipment Failure Modes

# smartsignal cyclewatch

### CT STARTUP MONITORING

	Performance	Process Deviations	Post-Outage Control Changes	Fuel System Diagnostics	Contaminated Fuel	Control Valves	Combustor Problems	Bearing Failures	Lube	Mechanical Damage/Wear	Fouling	Instrumentation
Compressor	X	X	X			X				X	X	X
Turbine Cooling		X	X			X						X
Mechanical		X	X					X	X	X		X
Combustion	X	X	X		X	X					X	X
Fuel System	X	X	X	X	X	X	X				X	X