Isolation for broken hardware for system suspend

Zhang Rui <rui.zhang@intel.com>
A single device failure breaks suspend
Audit device driver suspend callbacks

Driver suspend callback

- Return error [Y]
  - Warning in dmesg
  - Problem raised for auditing
- Return 0 [N]
  - Fatal suspend failure? [N]
    - Return 0 or return PM_CONT(error)
    - Suspend continue
  - Fatal suspend failure? [Y]
    - Return PM_FAIL(error)
    - Suspend abort