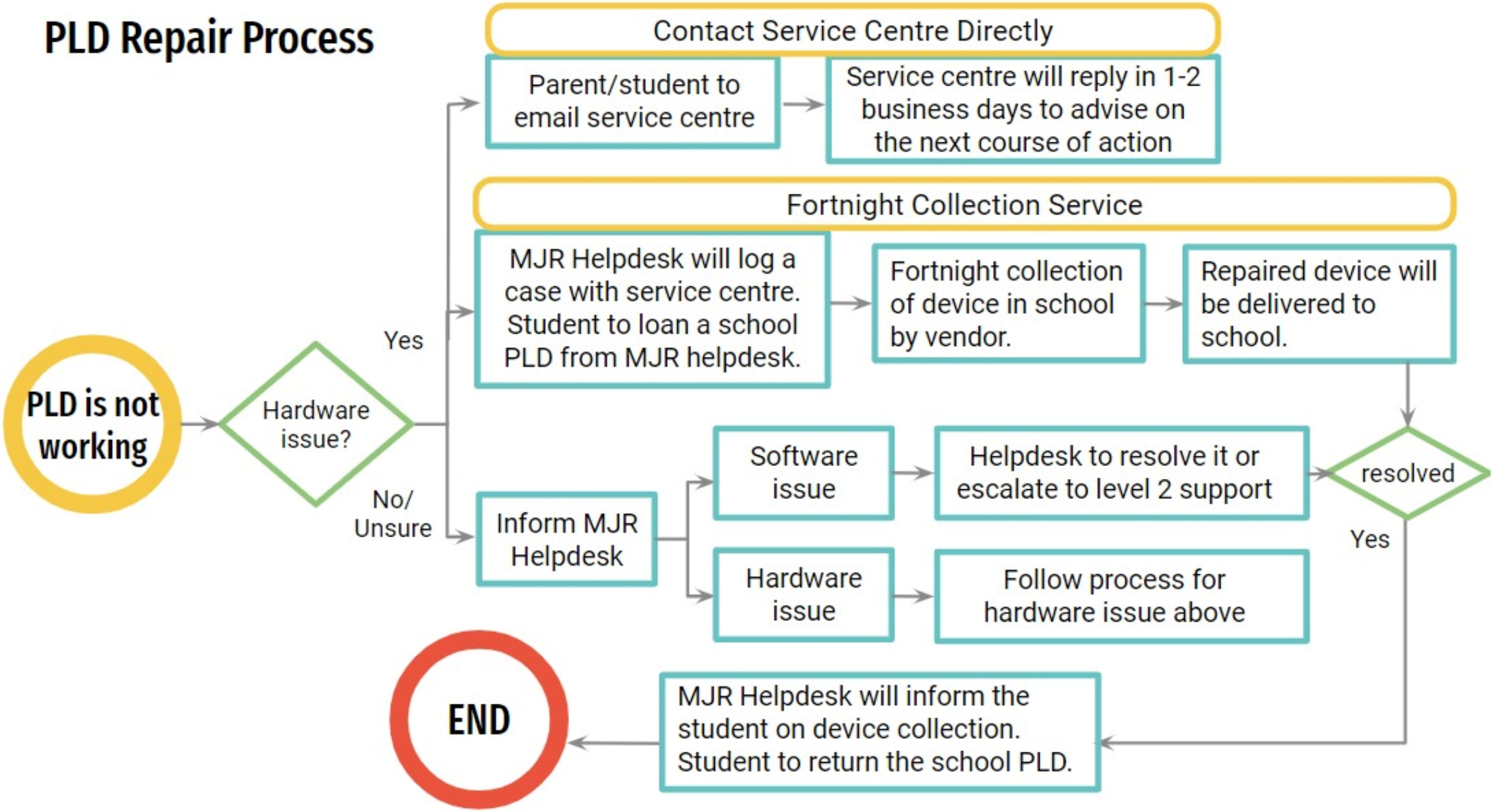PLD Repair Process