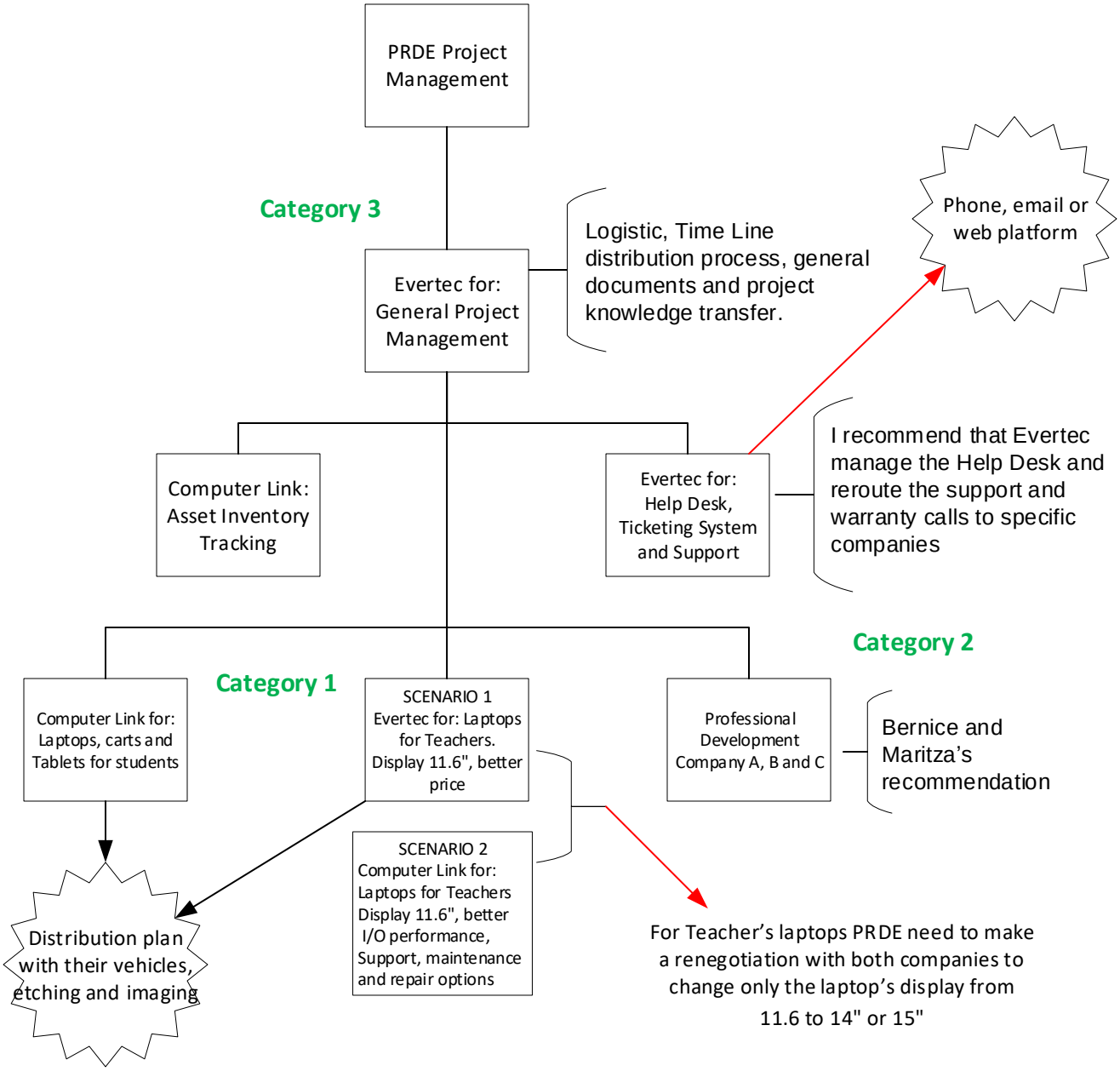Possible scenario for Category 1, 2 and 3: Recommended process diagram