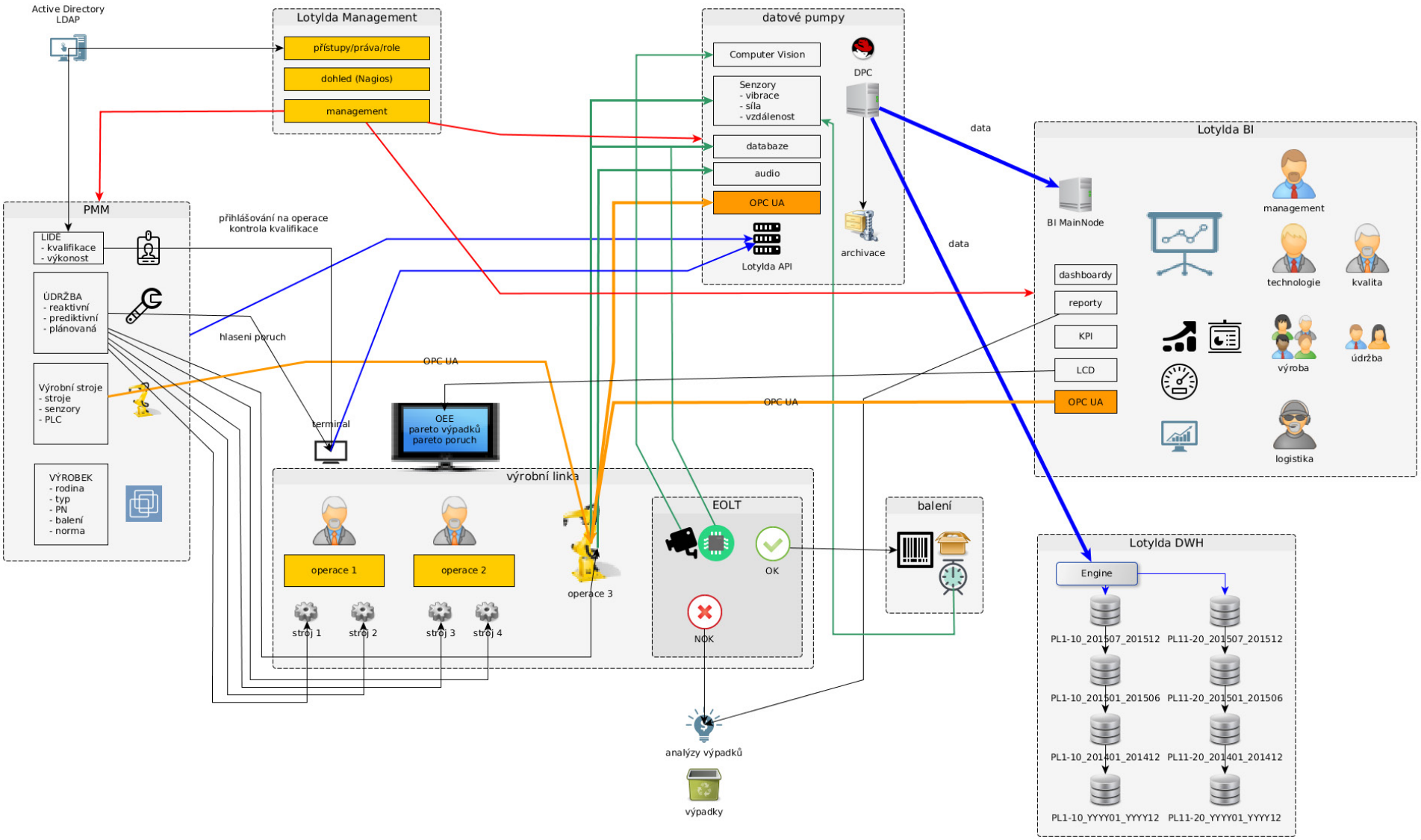Module scheme and data flow of **LOTYLDA** platform