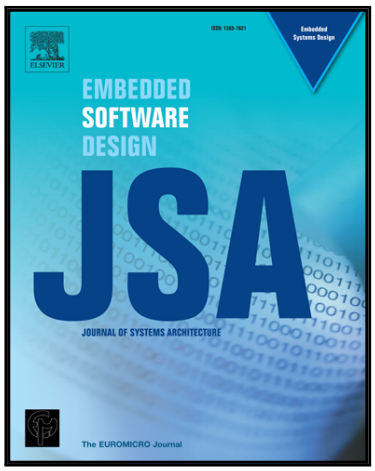

Enabling Real-time Information Service on Telehealth System over Cloud-based Big Data Platform

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Highlights

- We design a data coherence protocol for the PHR-based distributed system.
- We propose a flow estimating algorithm for the telehealth cloud system.
- We apply several predicting methods for the future bandwidth consumption.
- We present a telehealth framework for bandwidth balance on emergency.