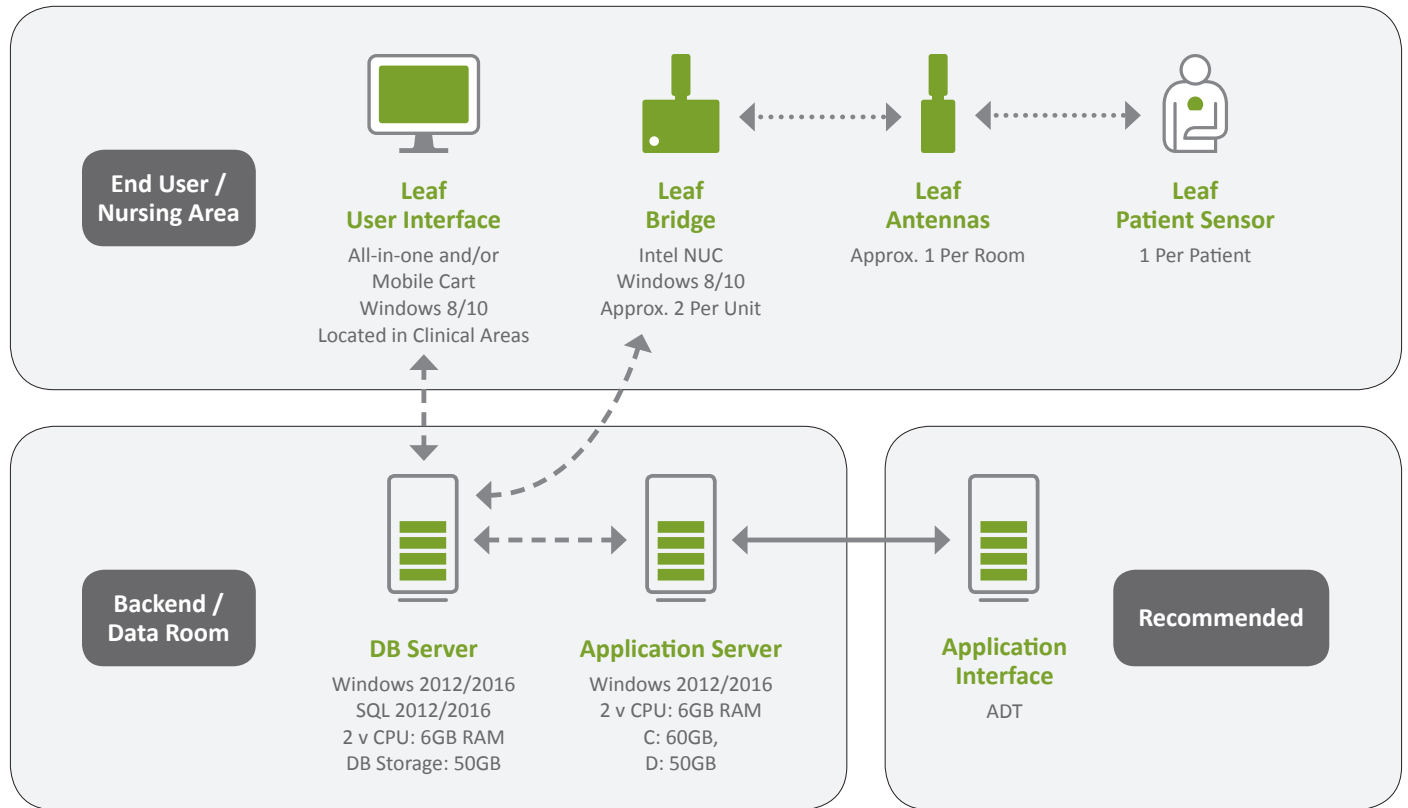


# Technical Brief



Standard Deployment Diagram

⋯⋯⋯ 802.15.4 Wireless
- - - - - SQL TCP/IP Port Configurable
⬅️ ➡️ ADT

### Application:

The Leaf application is easily deployed through Citrix, VDI, SCCM or any type of deployment tool.

### Compatibility:

Windows 8 or 10, both 32 and 64 Bit.

### Wireless Protocol:

Proprietary 802.15.4 network is plug and play and extremely easy to support. No ePHI is transmitted on the Leaf network.

### Interference Avoidance:

Leaf deploys a system to reduce any potential interference with other 2.4GHz wireless devices. See the Leaf Technical Description white paper for complete details on interference avoidance.

### User Authentication:

AD/LDAP compatible with pass-through authentication. Secure authentication within your Security System.

### Patient Information:

Patient information is pre-populated and automatically tracked through an ADT interface as patients are admitted, transferred and discharged through your ADT system. (Optional Feature)

### Backend Server:

Compatible with Windows Server 2012/2016 and Microsoft SQL 2012/2016. The OS can be hosted in a virtual environment.

### Analytics:

Custom performance reports are generated daily by facility/unit/shift. Individual patient overviews are available for end users, and highly detailed patient reports by request.

### Support:

System heartbeats and alerts are sent to Leaf by email. Secure remote access is utilized to troubleshoot and solve end user issues, allows for daily clinical reporting, preventative maintenance and remediation.

### EMR Integration:

Leaf can optionally integrate with any hospital's EMR system, upon request and direction as to workflow deployment.