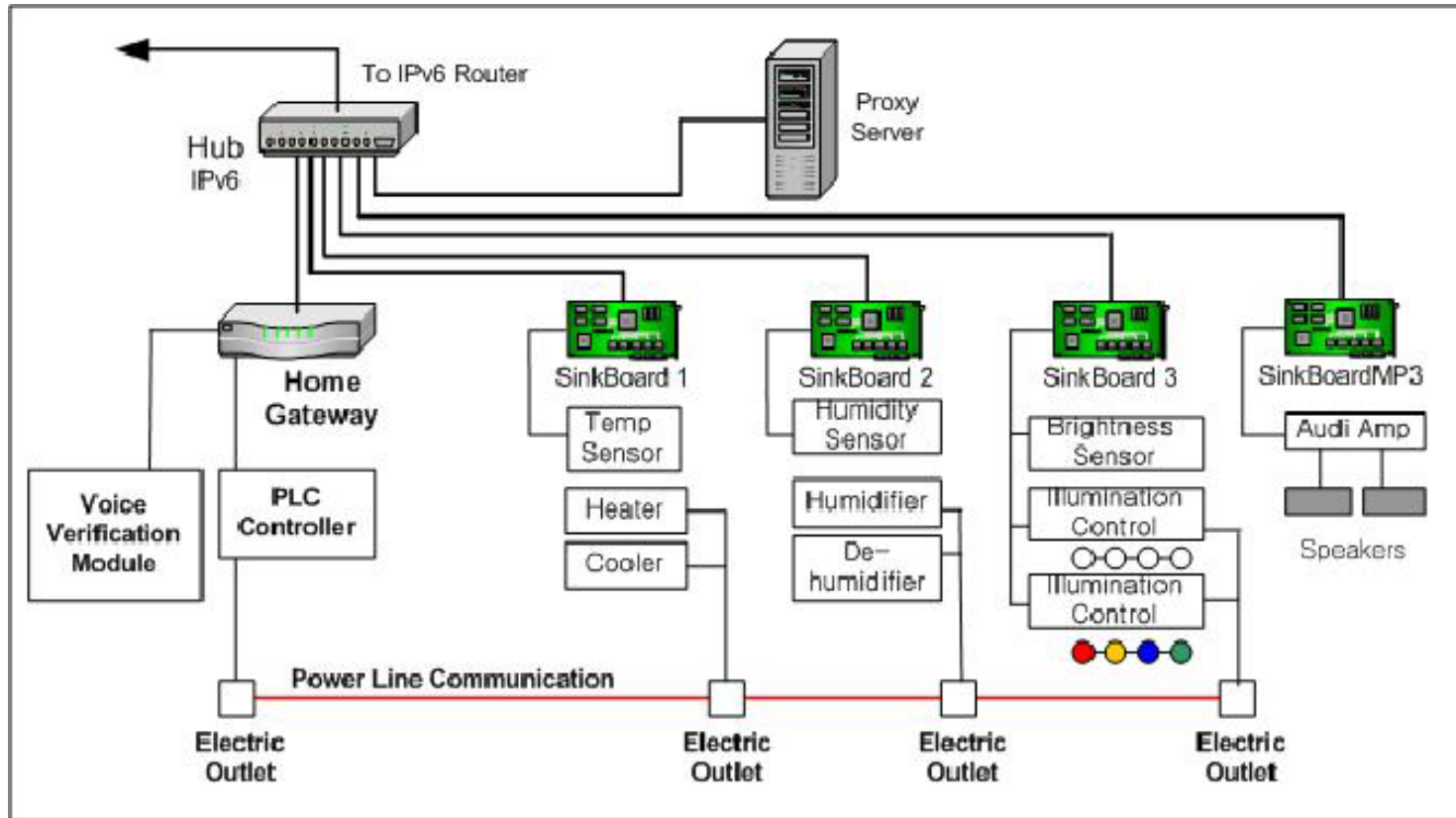# MoodSphere

Wiz Information Technology, CO., LTD
National Computerization Agency

Introduction

- Customized home mood (Light, Temp., & BGM) service
- Embeds IPv6 micro controllers everywhere in Home
- Controls atmosphere based on
  - His pre-define preferences retrieved from DB
  - Just-in time voice command (device control access limit applied)
- User detection via voice verification
- Controls following parameters
  - Room Temperature
  - Room Humidity
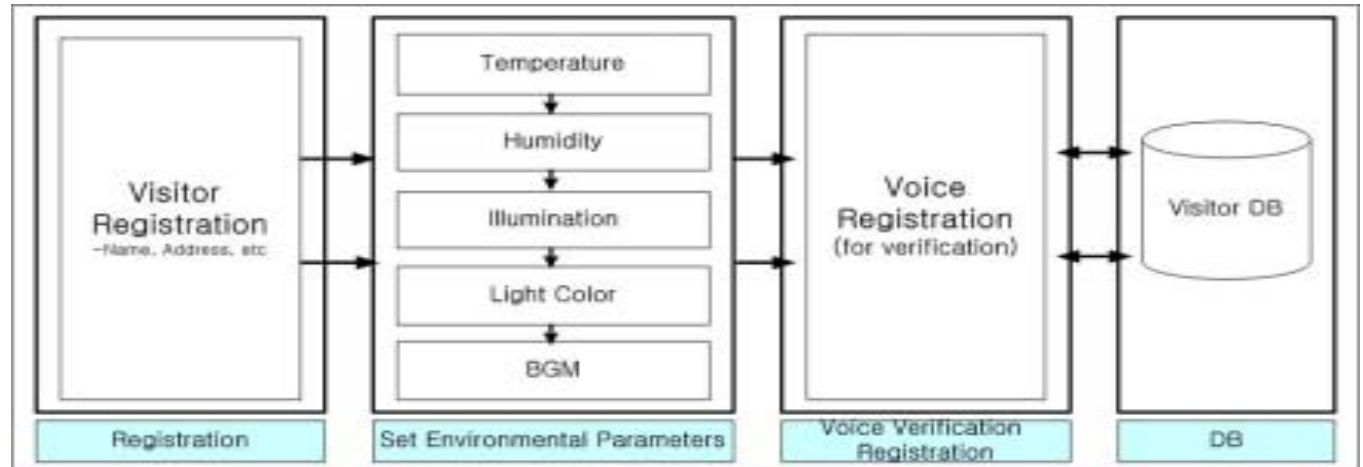 - Room Illumination (Brightness, Color)
  - Background Music (BGM)

System Configuration

- SinkBoard: IPv6 based Micro-Controller
- SinkBoardMP3: SinkBoard with MP3 Decoder + Audio Output
- Home Gateway: Gateway with IPv6 Capability

Service Flow

Customized
Parameter
Value setting

MoodSphere
In
Action