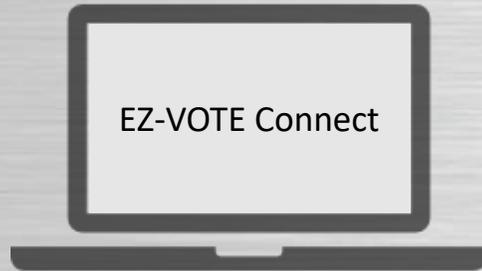


# AUDIENCE RESPONSE SYSTEM

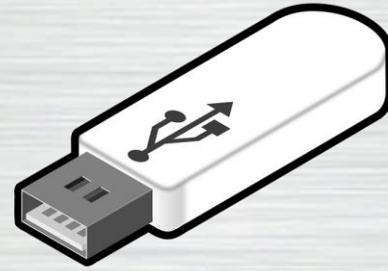
ARCHITECTURE DIAGRAM & DATA FLOW

# ARCHITECTURE - MODULES



Windows-compatible, PowerPoint add-in communicates with USB base receiver.

Proprietary, secure protocol carrying keypad polling data is translated and stored within PowerPoint slides, or in proprietary XML data structure



USB base receiver device contains no rewritable storage. Proprietary command set is stored within an EPROM storage media by the manufacturer. No third-party access is allowed.

Base communicates with keypads wirelessly, using a proprietary communication protocol on a standard 2.4 GHz RF spectrum and conforms to all FCC, IC, RoHS rules & regulations



Wireless keypad (clicker) uses a proprietary communication protocol to send data entered by the student to the USB base receiver.

Keypad doesn't store any information internally and only communicates with a dedicated base receiver.

# ARCHITECTURE - DATA FLOW

