SENSOURCE

People Counting System Preparation Checklist

BETTER DECISIONS START HERE

- ☐ Number of locations?
- ☐ Number of entrances per location looking to be monitored?
- ☐ Dimensions of each entrance:
  - Ceiling height
  - Entrance width
- ☐ Photos of each entrance
  - Take at least two photos of each entrance, one of the entrances from inside the space facing outward and another showing the ceiling just above the entrance.
- ☐ Installation Preference
  - Typically, modern people counting sensors require one network cable (cat5e or cat6) to be ran from the sensor that is mounted overhead typically 3' from the entrance back to your network switch.
  - Most traffic counting vendors offer installation services, some vendors require to use their installation services and some don't mind if customers use their own IT low voltage installer or if they install the system on their own.
  - Check with your IT staff to see if there is a preference on the physical installation and cabling infrastructure.
- ☐ Powering the sensors
  - Modern people counters are typically an "edge" device meaning that the sensor does the processing onboard the sensor and has a network connection. Typically the sensors are PoE (Power over Ethernet) devices, so it is important to know if you currently have PoE enabled switches or if PoE injectors are needed.
- ☐ Reporting Preference
  - Most traffic counting vendors offer their own reporting software package and typically it is cloud based.
  - Here are some questions to ask your vendor:
    - What is your pricing model for the reporting platform?
    - Does it require any software to be installed on our network or is the solution purely cloud based?
    - Does your reporting platform only display traffic count data or can we integrate other data sources such as Point of Sale or Labor data to provide more meaningful business insight?
      - If able to integrate other data, how is the integration done?
    - Do you offer a ReST API for integration?

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- ☐ Pricing Structure
  - Different people counting vendors have different pricing structures, so your goal is to figure out the initial cost to deploy and install the system as well as any ongoing annual costs. Typically, the upfront expense includes the hardware, installation and commission the system. Annual costs typically cover supporting the system and cloud-based reporting subscription for access to the data.
    - Ask the vendor how they monitor the sensors to ensure the sensors are continuing to be accurate and what steps they take to correct any possible issues such as inaccuracies or sensors that fall offline.