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1. Site Survey Considerations

A. Contacts for the Site
   1. Owner
   2. Manager
   3. Security Manager
   4. Network Administrator
   5. Other

B. Physical Location
   1. Where will the DVR System be located?
   2. Will the System be easily accessible?
   3. How clean is the physical location where the system will be kept?
   4. Is there enough air flow to keep the system relatively cool?
   5. Is the location secure?
   6. Where are the phone lines?
      a. Are they close to where the DVR will be?
   7. Where are the network connections?
      a. Are they close to where the DVR will be?

C. Access Control (if needed)
   1. Type (Prox. Card, Key fob, Bio-metric, Patches)
   2. Type of lock to install
      a. Mag Lock
      b. Electronic lock
   3. How many Doors?
   4. How many people to access buildings
      a. Organize into groups if different permissions are needed

D. POS (Cash Register) Information
   1. How many Registers
   2. What models are the cash register(s)?
   3. Wiring requirements for the POS systems
   4. Type of TVS software needed
5. Text Inserter needed
6. Remote Verification capability needed?
2. DVR Product Configuration

A. Server Type Requirements
   1. Number of Cameras
   2. Framer Rate (speed) Requirements
   3. Resolution Requirements (clarity of Image)
   4. Length of history to accessible
   5. Method of Remote Connection
   6. Any Alarm Considerations and connections
   7. UPS, Surge Protection and Line Conditioners

B. Camera Requirements and Lens Choices
   1. Number of Cameras required
      a. Indoor Type
         1. Domes needed
         2. Standard needed
         3. Low Light
         3. PTZ
      b. Outdoor Type
         1. Number of Housings
         2. Standard
         3. Low light
         4. PTZ
   2. Lens Type
      a. Fixed Angle
      b. Variable Angle
      c. Auto Iris
   3. Power Components for the Camera
      a. Wiring Distances
      b. Power Panels vs. Power Plugs
      c. UPS Connection, Isolation Transformer, Interference
   4. Camera Video Wiring Components
      a. Distance (type of wire required per distance)
      b. Power Requirements (Central vs. Camera location)
      c. Unusual Installations –
         1. Wireless
         2. IP Cameras
3. Web-Camera
## 3. Site Survey Form

**Site:**

**Server One**

- **Location:** Scanning TV output in main hallway
- **Owner:** Slave PC view in Another Area

### Main Office or Security Office

- Remote
- Multi-Remote or Multi-Remote with Template Mgr

### Location

<table>
<thead>
<tr>
<th>Cam 1</th>
<th>Cam 2</th>
<th>Cam 3</th>
<th>Cam 4</th>
<th>Cam 5</th>
<th>Cam 6</th>
<th>Cam 7</th>
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<th>Cam 11</th>
<th>Cam 12</th>
<th>Cam 13</th>
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<th>Cam 15</th>
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### Type of Camera – Justification

- Cam 1
- Cam 2
- Cam 3
- Cam 4
- Cam 5
- Cam 6
- Cam 7
- Cam 8
- Cam 9
- Cam 10
- Cam 11
- Cam 12
- Cam 13
- Cam 14
- Cam 15
4. Site Survey & Information

For __________________________

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<tr>
<th>CONTACTS</th>
<th>Name</th>
<th>Phone</th>
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<th>Access to system :</th>
<th>Easy</th>
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<td>Location of Phone Lines</td>
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<td>Type of A.C.</td>
<td>Prox. Card</td>
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<td>How Many Doors</td>
<td>How Many People</td>
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| Notes: | |

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<td>How Many Registers</td>
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### CAMERA INFORMATION

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<td>Lens Type</td>
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<td>Lens Type</td>
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<td>No. Of PTZ Cameras</td>
<td>No. of Wireless Cameras</td>
<td>No. of IP Cameras</td>
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</tbody>
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### MISC NEEDS

- USP Line Conditioner
- Isolation Transformer
- Remote Computer
5. Third Party Equipment

A. Monitors
B. Power Protection Equipment
   1. UPS 500VA or larger
   2. Isolation Transformer
   3. Line Conditioner
C. Remote Computers
D. Network Equipment
   1. Hubs
   2. CAT-5 Cables
   3. Telephone and Network Connections

6. Inspect and Test System Upon Arrival

Before taking the system to the customer or end user, please make sure that it has not been damaged in shipping, and that all materials are included.

7. Packing list of materials (Main Box)

A. Server Carton – Keep this carton for any service returns that may be needed for shipping system back to Securtex.
B. Keyboard Box – Containing the keyboard
C. DVR System
D. White Box containing manual and following accessories:
   1. Camera Bridal and/or I/O Panel
   2. 110V Power Cable for the DVR System
   3. Windows OS Disk
   4. Mouse
   5. TELCO Cable
   6. Installation Guide
   7. NAVS Software and Remote Access Disk
   8. System Recovery Disk
8. Pre-Testing the System at Your Site

The system should be tested BEFORE taking it to the customer’s site. Simply power up the system and look for the following:

A. NAVS Software registration pops up
B. TVS Software registration pops up (if installed)

A. System remains of Windows desktop and does not auto run the DVR software
   1. Usually indicates that the software was not set to run automatically.
      Locate the software manually either by going to Start => DVR => Start up
      or by locating the software on the hard drive (DVR.exe).

B. Chirping sound from Server Speakers
   1. Indicates cameras are turned on via the server software but cameras are
      not attached. This is a normal warning indicator and will go away when
      cameras are connected.

10. Customer System Information

All dealers should keep on file all important information concerning the customer and the
system. If the system goes down for any reason, dealers can provide this important
information to Securtex technicians as needed. Please keep on file the following

A. Customer Name
B. Contact Person
C. System Serial Number (On a sticker on the outside of the case)
D. Date Purchased
E. Invoice number for this system

11. Post Sales Support

A. Warranties
   1. Standard – One parts and Labor – Included in Price
   2. Extended – Two years (total) Parts and Labor – Cost: 5% of Unit price
   3. Extended – Three years (total) Parts and Labor – Cost: 10% of Unit price
   4. Premium – One year (total) with Hot Swap – Cost: 15% of Unit Price
   5. Premium – Two Year (total) with Hot Swap – Cost: 20% of Unit Price
   6. Premium – Three Year (total) with Hot Swap – Cost: 25% of Unit Price

B. Service Procedures
   1. Have customer Call you (the dealer) to explain the problem
   2. Have your technician try and correct the problem (requires Technical
      Training at Securtex)
   3. Have your technician call our technicians to fix problem
a. Have serial number of system ready and software versions listed
4. If still not resolved, fill out RMA sheet and fax it to SecurteX for a return for repair or replacement
5. If customer paid for Hot Swap warranty, call Rob Galloway at ext. 230 for immediate service.
12. Installation At the Customer Site

A. NAVS Server Installation

1. Connect all cables before attaching power cord
2. Ensure adequate room for video cables – no sharp bends
3. Connect power through a UPS, Isolation Transformer and Line conditioner.

B. Camera Installation and Considerations

1. Verify Power requirements (AC or DC)
2. Indoor Cameras
   a. Fixed Lens (one viewing angle)
   b. Varifocal Lens (a range of viewing angles that can be adjusted)
   c. Domes
      1. Standard Polycarbonate Dome
      2. Vandal Proof Dome
   d. Standard Cameras
   e. PTZ Cameras
   f. Covert Cameras
3. Outdoor Cameras
   a. Camera kit with housing, heater and blower
   b. PTZ cameras
   c. Wireless solutions

C. Cable Run Lengths

1. Coaxial Cables
   a. RG-59 up to 750 Ft.
   b. RG-6 up to 1200 Ft.
2. Cat 5 Cables
   a. Recommended 400 Ft. per Run
3. Exceeding these recommendations will result in degraded image quality and performance. Customers may need to use amplifiers and repeaters to have runs beyond the recommended cable length.
# SecurteX Digital Product / Target Matrix

## Reseller Segments (Excluding OEM)

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## Customer Market Segments (Excl. Casino And OEM)

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