

Return the form by email to jtaylor@securedgenetworks.com or call us directly at 704.688.9360

WLAN Pre-Services Data Collection

Customer's Contact and Job Site Details			
Contact Name:			
Company Name:			
Phone #:			
Email Address:			
Street Address:			
City, State, Zip			
WLAN Pre-Services Questions		Data Fields	
Describe the work to be performed at the facility:			
Site Survey Requested (type)? (For predictive surveys, see additional fields at end of questionnaire)		PHYSICAL <input type="checkbox"/>	PREDICTIVE <input type="checkbox"/>
Include Spectrum Analysis?		YES <input type="checkbox"/>	NO <input type="checkbox"/>
Wireless Hardware/Software Vendor (if existing)?		Access Points	Controller
Switch Vendor		Cisco <input type="checkbox"/> HP <input type="checkbox"/> Other <input type="checkbox"/> If other please note brand	
Any PoE on switches? If not, will midspan adapters be needed? If PoE is available how many ports open?		Yes <input type="checkbox"/> No <input type="checkbox"/> If Yes – how many?	
How is the wireless network expected to be used (internal office use, warehousing, guest access, voice/telephony, real-time			

location, etc.)?			
Is this primarily a Data, Voice/Video, or RTLS-type design?	Data <input type="checkbox"/>	Voice / Video <input type="checkbox"/>	RTLS <input type="checkbox"/>
What end-user applications are most important for use on this wireless network (internet browsing, email, productivity applications, inventory, VoIP, etc)?			
Are any of these applications considered to be critical to the operations of the business? Which?			
What type of directory services is available?	AD <input type="checkbox"/> E-Directory <input type="checkbox"/> Other <input type="checkbox"/> Describe other -		
What type(s) of end-user hardware will be used to access this wireless network (laptop, desktop, PDA, barcode scanner, WVoIP,iPad, tablets etc.)?			
Approximately how many end-users are expected to be connected to this wireless network at the same time? How many total devices?			
Are there areas on the campus that will have a high concentration of users? (Example: small auditorium or conference room)			
Is there a preference as to the 802.11 wireless version or RF band that will be used for this wireless network either now or in the future?	<p><u>Preferred Band</u></p> <p>2.4 GHz <input type="checkbox"/> 5 GHz <input type="checkbox"/> Either/Both <input type="checkbox"/></p> <p><u>Preferred Technology</u></p> <p>Single Radio <input type="checkbox"/> Dual Radio <input type="checkbox"/> 2x2 <input type="checkbox"/> 3x3 <input type="checkbox"/></p> <p><u>Reasons for choice:</u></p>		
Are there social or esthetic rules that could affect the placement of the APs? (Example: AP mountings or antennas may not be acceptable in places where they can be seen.) If so, please			

explain.		
Are there existing wiring closets within 300 feet of the desired wireless coverage areas?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Will a lift and or operator be provided by customer, if required for installation? If so, please explain.		
Is there any specific physical security issues or constraints? If so, please explain.		
Is there currently a network security policy that includes provisions for connecting a wireless network to the existing LAN/WAN platform?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Are architectural drawings (floorplans, maps) of the facility available?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
If architectural drawings are available, what format are they in? (Please provide length & width dimensions with maps.) CAD or JPEG files are best.	Hardcopy <input type="checkbox"/>	Electronic <input type="checkbox"/>
If architectural drawings are not available then at minimum we will need square footage of each building, facility or campus area. This is enough to plan for coverage. To plan for capacity we will need a list of # of classrooms plus # of wireless users expected on the system.	Include spreadsheet of square footage	Include spreadsheet of wireless user and classroom counts.
When will the architectural drawings be provided?		
Will training for administrators or end-users be required?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Are there any other special requests or special requirements that may affect the design, deployment, or verification procedures? If so, please explain.		
For Predictive Surveys (Only)		
Primary Building Construction Material (exterior)? (example: brick exterior, or open warehouse with metal walls and ceilings)		
Primary Building Construction Material (interior)? (example: drywall interior walls using metal studs on 16" centers)		
Please be sure to label where cubical walls will be used.		
<u>For Warehousing</u>		
Open view of ceiling?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Ceiling height?		

Rack or stack height?		
Approximate average width of aisles.		
Approximate average length of aisles.		
Type of product stored? (example: metal products, liquid products in bottles, liquid products in cans, etc.)		
Type of client access? (example: Mobile PC mounted to forklift, handheld bar code scanner, etc)		
Will client devices normally be in motion while accessing the WLAN?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Are photos of client access devices available?	YES <input type="checkbox"/>	NO <input type="checkbox"/>

Additional Notes & Comments: