



IP Office Fact Sheet

# Avaya Wi-Fi Mobility Solutions



Next-generation Wireless Communications

## Overview

Avaya Wi-Fi Mobility Solutions provide businesses with a range of next-generation options for taking advantage of Wi-Fi mobility, on and off premises. These options include the Avaya Wireless Softphone Solution, the Avaya Wireless IP Deskset and the Avaya Wi-Fi Handset Solution.

## Capabilities

- **Avaya Wireless Softphone Solution**—The Avaya Wireless Softphone Solution is a softphone designed for laptops that provides all the functionality of a 4606 IP phone without the wires, or the need for a separate telephone. Solution components include the Avaya Phone Manager PC Softphone, a headset and a wireless (Wi-Fi) card—turning a laptop into a totally mobile communications hub. The Avaya Wireless Softphone Solution provides mobility all over the world, lowering long distance charges and keeping everyone in touch.
- **Avaya Wireless IP Deskset**—Wireless IP Deskset Solution uses a D-Link Wi-Fi access point in conjunction with an Avaya IP telephone. Users can hook a D-Link access point to the switch and one to an IP endpoint (desk sets or conference phones supported by IP Office) for use in unwired locations, or for mobility around the office. The Wireless IP Deskset Solution creates an on-site portable office, eliminating expensive wiring runs and moves, adds and changes (MACs)—greatly simplifying office moves during rearrangements or turnover. Note: D-Link wireless access point is Avaya tested and approved, but not an Avaya product.
- **Avaya Wi-Fi Handset Solution**—The Avaya Wi-Fi Handset Solution provides wireless IP 3616 and 3626 cordless phones, optimized for Avaya telephony, delivering the features of desktop IP phones with the freedom to move about the premises. The Wi-Fi Handset Solution provides mobility in the office, for workers that roam the premises but need to keep in touch when away from their desks—allowing everyone to stay in touch.

## Benefits

- Flexible, wireless options for every kind of business environment: on-site mobility, on-site MAC-free wireless desk phones, the ability to access calls anywhere over a laptop.
- Advanced telephony capabilities with the freedom and convenience of wireless mobility
- Reduced installation time and lower ongoing maintenance costs
- Increased productivity, convenience, customer service and support for flexible working

### Avaya Advantage

Enjoy complete flexibility in extending the reach of your communications, and your investment, by wireless-enabling your phones and laptops.

# Wi-Fi Mobility Options

	Wireless Softphone Solution	Wireless IP Deskset	Wi-Fi Handset Solution
<b>Format</b>	Hardware & software	Hardware	Hardware
<b>System Requirements</b>	Any IP Office platform	DWL-2100AP Wireless Access Point w/ SNMP, AES, 802.11g, 108Mbps	Any IP Office platform
<b>User Requirements</b>	<ul style="list-style-type: none"> <li>• One Phone Manager Pro PC Softphone license</li> <li>• One headset (can be purchased from Avaya or separately)</li> <li>• One wireless (Wi-Fi) card— Can be 802.11g, 802.11a or 802.11b as long as it is compatible with the access point installed at the particular location. This card can be sourced at the discretion of the BusinessPartner.</li> </ul>	<ul style="list-style-type: none"> <li>• Avaya 4602 or 4620 phone</li> <li>• Range: Up to 300 feet (optimal up to 150 feet)</li> <li>• Security: Uses WPA (Wi-Fi Protected Access) and 802.1X authentication</li> <li>• Standards-based: Compatible with the IEEE 802.11b and 802.11g standards.</li> <li>• Operating modes: Can be configured to perform in any one of five modes: a Wireless Access Point (WAP), a Point-to-Point (PTP) bridge with another DWL-2100AP, a Point-to-Multipoint (PtMP) bridge, a Repeater for range extension, or as a Wireless Client.</li> </ul>	<ul style="list-style-type: none"> <li>• Avaya 3616/3626 IP Wireless Telephones</li> <li>• Leverages SpectraLink Voice Priority (SVP) quality of service protocol</li> <li>• Security: 40 and 128 bit WEP security</li> <li>• Transmit data rates: 11, 5.5, 2, and 1 Mb/s (DSSS); 1,2 Mpb/s (FHSS)</li> <li>• IP addressing: DHCP or static IP addressing</li> </ul>



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