

Wi-Fi Evolution: WLAN in the Age of AI

While much of the technology underpinning wired enterprise networks is mature, the same cannot be said about wireless networks, which continue to change and evolve. Nowhere else is this more evident than within Wi-Fi standards, which endured three major updates in the past 10 years alone, moving from Wi-Fi 5 to Wi-Fi 6 and 6E, and now on to Wi-Fi 7. Each iteration brings new capabilities but also new challenges that can prevent network teams from obtaining the full value of the upgrade. Enterprise Strategy Group, now part of Omdia, recently surveyed networking professionals to gain insights into these trends

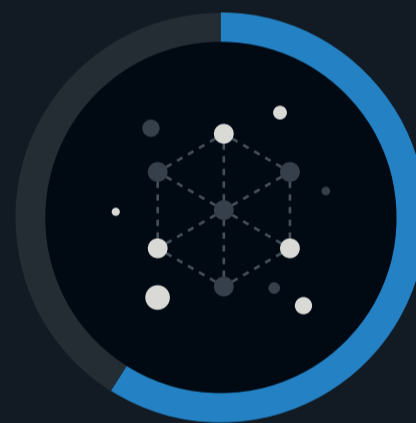
Notable findings from this study include:



77%
of organizations are **currently using Wi-Fi 7 or plan to deploy the standard** within 24 months.



68%
of organizations report high levels of satisfaction with their Wi-Fi 7 deployments.



59%
of organizations planning Wi-Fi 7 deployments are expanding WAN capacity to support the upgrade.



61%
of organizations are integrating or plan to integrate their Wi-Fi infrastructure with network automation systems.



70%
of organizations consider private 5G to be a complementary technology to Wi-Fi.



85%
of organizations report that **AI projects are adding urgency** to Wi-Fi upgrades.

For more from this Enterprise Strategy Group study, read the full research report, *Wi-Fi Evolution: WLAN in the Age of AI*.

[Learn More](#)