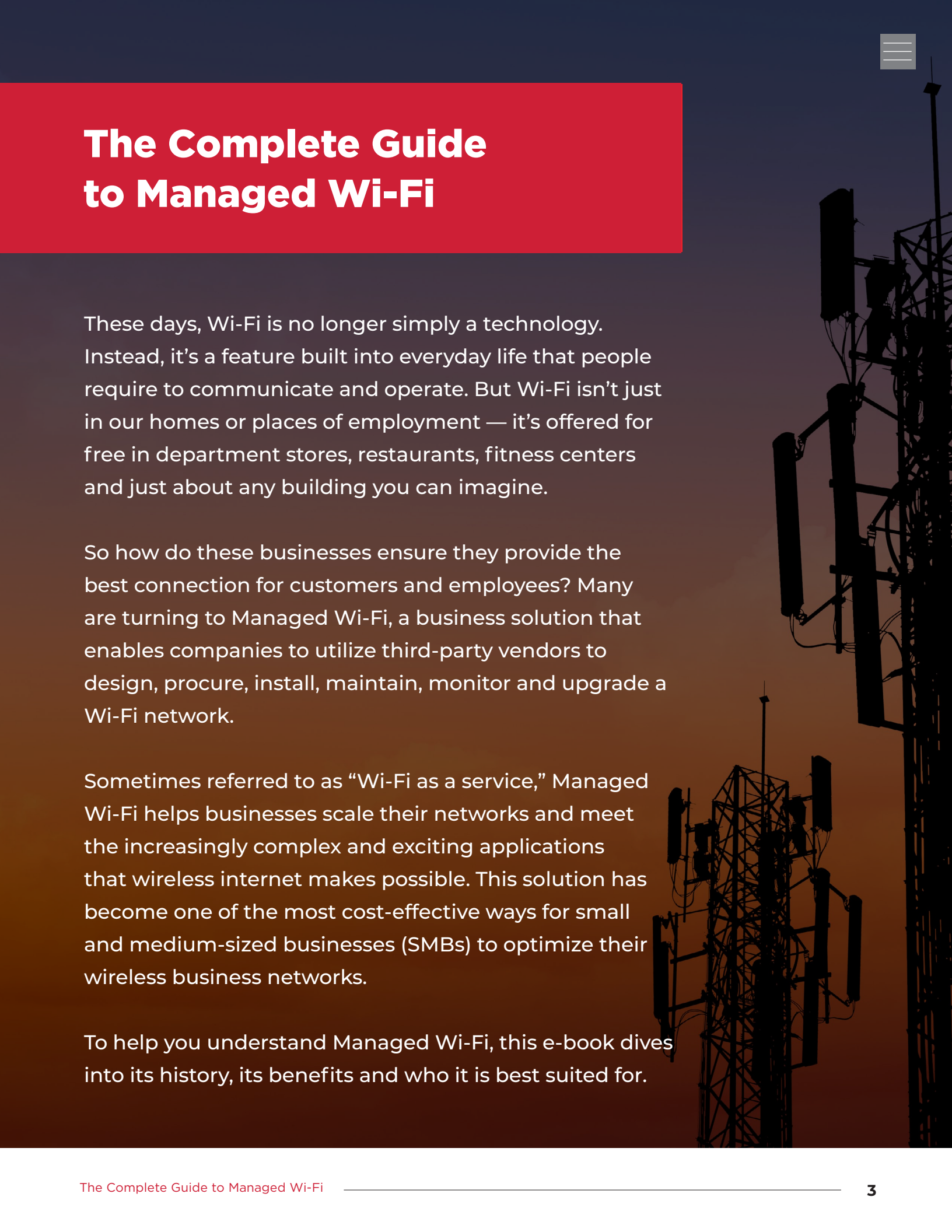


The Complete Guide to Managed Wi-Fi

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The background of the page features silhouettes of several communication towers with various antennas and equipment, set against a gradient sky transitioning from dark blue at the top to a warm orange and red at the bottom, suggesting a sunset or sunrise. In the top right corner, there is a small grey square icon containing three horizontal white lines.

The Complete Guide to Managed Wi-Fi

These days, Wi-Fi is no longer simply a technology. Instead, it's a feature built into everyday life that people require to communicate and operate. But Wi-Fi isn't just in our homes or places of employment — it's offered for free in department stores, restaurants, fitness centers and just about any building you can imagine.

So how do these businesses ensure they provide the best connection for customers and employees? Many are turning to Managed Wi-Fi, a business solution that enables companies to utilize third-party vendors to design, procure, install, maintain, monitor and upgrade a Wi-Fi network.

Sometimes referred to as “Wi-Fi as a service,” Managed Wi-Fi helps businesses scale their networks and meet the increasingly complex and exciting applications that wireless internet makes possible. This solution has become one of the most cost-effective ways for small and medium-sized businesses (SMBs) to optimize their wireless business networks.

To help you understand Managed Wi-Fi, this e-book dives into its history, its benefits and who it is best suited for.

The History of Managed Wi-Fi

The world's reliance on wireless internet is a driving force behind the growth of the Managed Wi-Fi market, which is on pace to hit **\$1.3 billion in 2025**. Worldwide, the economic value of Wi-Fi is forecasted to reach **\$22.9 billion by 2030**.

Many factors drive this growth, including the rollout of new wireless network options, such as **Wi-Fi 6e and Wi-Fi 7** which brings faster throughput speeds, longer battery life and less bandwidth congestion than previous generations. Managed Wi-Fi is also part of the trend towards faster speeds and more reliability. With Managed Wi-Fi, a vendor designs, installs and monitors the wireless local area networks (WLAN).

Currently, many businesses rely on traditional Wi-Fi options. This includes **business Wi-Fi**, which is managed with switches, routers and other manual elements.



Wi-Fi is also part of the trend towards faster speeds and more reliability.





The main difference between Managed Wi-Fi and traditional connections is the foundation of support and service. With Managed Wi-Fi, the internet provider handles services from a remote location, and issues are dealt with proactively. The provider will take care of issues, answer questions and tend to services without sending out a technician.

As opposed to traditional business Wi-Fi, Managed Wi-Fi:

- ✓ Grants more visibility into the business' network via the telecom provider.
- ✓ Gives companies customization capabilities to ensure the network meets the needs of their workplace.
- ✓ Provides all of the services necessary to offload the burden of router management, allowing in-house IT teams to focus on more important tasks.
- ✓ Allows customers to access a single point of contact for end-to-end management, freeing up IT time and reducing operational expenses.
- ✓ Reduces the need for investments in backup routers, maintenance and software licensing.
- ✓ Replaces **CapEx investments** with a low operating cost in the form of a fixed monthly charge.



10 Benefits of Managed Wi-Fi

Due to the rapid expansion of Wi-Fi usage and capabilities, businesses need more human and technical resources to ensure their wireless connectivity remains fast and uninterrupted. This means that Managed Wi-Fi has the potential to relieve IT departments of some of their most trying pain points.

Here's a more in-depth look at how these challenges are addressed with Managed Wi-Fi:

1 BETTER NETWORK VISIBILITY AND MANAGEMENT

With Managed Wi-Fi, users gain clear visibility into their services. Through network analytics, users have deep insights into how the network performs and how the organization uses the network. Analytics can be used to improve security and performance, troubleshoot issues, predict traffic trends, perform forensic investigations and more.

2 IMPROVED CONNECTIVITY AND WI-FI COVERAGE

Downtime and spotty Wi-Fi connections can ruin productivity. In the past, businesses would need to involve their IT department to diagnose and fix any issues.

With Managed Wi-Fi, users have access to a support team that can diagnose, troubleshoot and fix connectivity issues remotely. Plus, Managed Wi-Fi providers have monitoring practices that help reduce downtime.

3 OPTIMIZED PRODUCTIVITY

With less reliable connectivity comes a loss in revenue. With Managed Wi-Fi, teams can operate at peak productivity, avoid downtimes and support revenue generation.

Plus, **reliable internet** means that operations and IT teams have more time to focus on other issues and core competencies.

**4**

CUSTOMER SELF-MANAGEMENT

Managed Wi-Fi is one of the most user-friendly connectivity solutions for many reasons, but among the top is that users don't always need to reach out to the support team to resolve an issue.

Network analytics allow organizations to self-monitor and evaluate the performance of connectivity services and the health of the Wi-Fi infrastructure.

5

NETWORK SECURITY

Managed Wi-Fi provides more security than ever before. It equips users with technologies that monitor, prevent and proactively resolve security issues from happening.

6

NETWORK CUSTOMIZATION

Organizations can customize their network configuration so it meets their networking and connectivity requirements.

7

IMPROVED OPERATIONAL EFFICIENCY

Organizations can see improved operational efficiency with less downtime, more reliability, fast access to troubleshooting issues and easy scalability options.

8

STREAMLINED SUPPORT

Managed Wi-Fi comes with easy-to-use portals, fast service, reliable connections and simple connectivity, meaning users can remain productive with limited interruptions. In the case of any connectivity issues, your internet service provider (ISP) is readily available to provide support.

9

COST EFFICIENCY

One of the biggest benefits of Managed Wi-Fi is the lower cost of services. Rather than having an on-site IT department to manage and troubleshoot a company's Wi-Fi issues, organizations can use managed technologies as a cost-effective solution for managing their Wi-Fi network.

10

REDUCED CAPEX AND LOW FIXED OPERATING EXPENSE

Managed Wi-Fi services decrease overall CapEx costs through hardware and infrastructure reduction and reduced resource spending.



Managed Wi-Fi for Businesses vs. Enterprises

Although Managed Wi-Fi provides reliable connectivity, security and other services, there are several differences between Managed Wi-Fi for businesses and enterprises. The differences are primarily related to scale, tech assets and support.

To choose the right Managed Wi-Fi for your situation, consider the following:

MANAGED WI-FI FOR BUSINESSES

Managed Wi-Fi for businesses empowers customers to efficiently set up, manage and monitor their Wi-Fi networks with minimal internet service provider (ISP) support. Hardware is usually a mesh Wi-Fi system that allows simple installation and a small number of devices to connect.

With access to powerful features, businesses benefit from:

- **A secure Wi-Fi network.**
- **A clear dashboard displaying data and traffic analytics.**
- **A personalized, branded portal on their dedicated guest Wi-Fi network.**
- **Public and private network integration.**

Managed Wi-Fi for enterprises usually showcases a more robust router with a managed platform view that speaks to IT departments and tech-savvy customers. Enterprise-grade access points are needed to extend the network, with the overall network managed by both customers and the internet service provider (ISP).

Enterprise Wi-Fi takes Wi-Fi management capabilities to a whole new level. In addition to the features of business Wi-Fi, enterprises have access to:

- **Bandwidth allocation that adjusts to their needs.**
- **Advanced security features to offer extra protection to their network.**
- **Automatic failover for ceaseless connections.**
- **The flexibility to expand their network.**





Optimize Your Connectivity with DOCOMO PACIFIC

Looking for ultra-fast speeds under a secure network?
Look no further than [Managed Wi-Fi with DOCOMO PACIFIC.](#)

Our Managed Wi-Fi offers you peace of mind with:



More network
visibility and
simpler Wi-Fi
management.



Trusted equipment,
heightened security
and leading privacy
features.



Network monitoring
and access to our
professional support
teams.

Whether you're a small to medium-sized business (SMB) or a large enterprise, we can provide you with a tailored connectivity solution.

Unlike other providers, we have a direct relationship with vendors that enhances our product offerings. Additionally, our products feature rich deployments, and we utilize a targeted approach for SMB markets.



But our services don't stop there.

For a more cost-efficient option,
simply bundle Managed Wi-Fi with:

BUSINESS CABLE TV ▶

Enhances the customer experience
with live sports, news and more.

BUSINESS PHONE ▶

Boosts productivity and communication
with your team or customers.

BUSINESS MOBILE PLANS ▶

Keeps you connected wherever
business takes you, on the widest
mobile network in the Marianas.

Get a free quote today!