



Securing Restaurant Networks

KBP Inspired–Arby's

As a leading restaurant franchise group, KBP Inspired operates a wide range of restaurants, including 122 Arby's locations in the southwestern and southeastern United States. One of the core challenges of managing such a highly distributed business is finding ways to simplify operations while reducing costs and modernizing its in-store technology.

PDI Security Solutions

KBP Inspired worked with PDI Security Solutions experts to:

- Offload network management activities
- Modernize its network technology
- Simplify its business operations

Challenge

- Inconsistency with network services due to multiple security and network vendors
- Reliance on legacy hardware that complicated IT management
- Limited visibility over site issues, traffic monitoring, and data usage that inhibited proactive IT support

Solution

- Deployed a next-generation firewall solution along with reliable Wi-Fi services
- Introduced 5G primary Internet at a select group of restaurants

Results

- Unified the network architecture while improving business agility
- Gained the expertise of a Managed Network Services Provider (MNSP)
- Increased network security to help protect against ransomware

122

KBP Inspired is rolling out new in-store network technology at 122 Arby's restaurants.

Simplifying Store Networks

With 122 Arby's restaurants running on multiple legacy network devices with no failover network to maintain high availability, KBP Inspired wanted to modernize its in-store technology. The primary goal was to introduce a next-generation platform across all sites while consolidating on a single vendor to reduce costs and simplify operations.

The company selected PDI's as-a-service platform that features:

- A next-generation firewall
- A resilient design with automatic failover for high availability
- A 24/7/365 managed services team with deep industry expertise



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Recognizing the Value of an MNSP

After a pilot program at a few sites, KBP Inspired and PDI began upgrading the networks at all the restaurant locations. One key to success was the ability to control the network design from the start, with expert help designing a fluid architecture that could meet needs the company hadn't even anticipated. The flexible network solutions include PDI Firewall as a Service, Wi-Fi as a Service, and 5G as a Service. In addition, the company has deployed PDI MDR (Managed Detection and Response) to proactively monitor end points and help avoid cyberthreats such as ransomware.

The firewall helps secure network traffic while the indoor Wi-Fi services on Aruba access points help keep both employees and guests happy. A small number of restaurants that were experiencing significant issues with local ISPs are now using 5G capabilities with the assurance of a 100% 5G signal. Key benefits of the upgrade include:

- More consistent and reliable network services
- Scalable technology that can grow along with the business
- Proactive 24/7/365 monitoring and support from PDI



KBP Inspired migrated from multiple legacy hardware devices to a fully managed, cloud-based firewall solution.



Customer Results



Unified the in-store network technology across 122 restaurant sites



Introduced next-generation 5G primary Internet services



Improved Wi-Fi services to deliver a better guest experience



Consolidated network management under a single vendor



Having a fully managed network provider in PDI allows our IT department to focus on issues that impact the guest experience or operators' ability to use technology, as opposed to troubleshooting network issues for hours on end.

- Dan Farris, KBP Inspired

Learn more about PDI security Solutions.



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