# **Live**\Ction

**CASE STUDIES** 

# Retail



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# Introduction

These four case studies examine how various retail organizations have leveraged Network Performance Monitoring (NPM) solutions to overcome multiple challenges. We delve into specific use cases, highlighting how NPM has been deployed to enhance network visibility, optimize performance, and strengthen security protocols.



Company Size:

**Medium Enterprise** 

Industry:

Retail

This case study of Ohio Cat Co is based on a January 2022 survey of LiveAction customers by TechValidate, a 3rd-party research service.

#### Ohio Cat Co Achieves Improved Employee Productivity With LiveAction NPM Solution



#### **CHALLENGES**

Ohio Cat Co was experiencing lack of visibility in the following environments:

- Data Center
- Branch
- WAN

#### **USE CASE**

The most valuable network monitoring capabilities achieved were:

- Hop-by-hop analysis of application visibility and performance
- Searching, filtering, and granular analysis of network telemetry for faster diagnosis and troubleshooting
- Visibility to different parts of the network LAN, Campus, WAN, DC in a single-pane-ofglass
- Flexible and granular Reports, Dashboards, and Alerts

#### RESULTS

They achieved the following results with LiveAction:

- Faster problem diagnosis and root-cause analysis
- Improved employee productivity with better network and app performance
- Unified view of the entire network from device to flow to packets

They evaluated the following companies before ultimately choosing LiveAction:

/ Cisco

**f f** Faster and right to the point."



Company Size:

Fortune 500

Industry:

Retail

This case study of a Fortune 500 company is based on a survey of LiveAction customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.

#### Fortune 500 Retail Company Selects LiveAction for User-Friendly Visibility



#### **CHALLENGES**

The retail company gained enhanced visibility in:

SD-WAN

- Campus
- Data Center
- WAN

Branch

#### **USE CASE**

The most valuable network monitoring capabilities achieved were:

- Hop-by-hop analysis of application visibility and performance
- Searching, filtering, and granular analysis of network telemetry for faster diagnosis and troubleshooting
- Visibility to different parts of the network LAN,
   Campus, WAN, DC in a single-pane-of-glass
- Single-click drill-down from flow visualization to packet analysis for detailed root-cause analysis
- Flexible and granular Reports, Dashboards, and Alerts

#### RESULTS

They achieved the following results with LiveAction:

- Reduced MTTR
- Accelerated root-cause analysis
- Unified view of the entire network from device to flow to packets
- Ability to communicate NetOps achievements to the management team

They evaluated the following companies before ultimately choosing LiveAction:

- / Riverbed
- / SolarWinds
- / NetScout

LiveAction provides dual visibility using both NetFlow and AVC."



Company Size:

**S&P 500** 

Industry:

Retail

This case study of a S&P 500 company is based on a survey of LiveAction customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.

#### A Large Retail Company Achieved Faster Root-Cause Analysis with LiveAction



#### **CHALLENGES**

The retail company struggled with a lack of visibility in the following:

- Data Center
- Branch

#### **USE CASE**

The most valuable network monitoring capabilities achieved were:

 Flexible and granular Reports, Dashboards, and Alerts

#### **RESULTS**

They achieved the following results with LiveAction:

- Reduced MTTR
- Accelerated root-cause analysis

They evaluated the following companies before ultimately choosing LiveAction:

- / Riverbed
- / SolarWinds

We use it all the time to see where our WAN is congested due to application updates/software updates/etc."



Customer Type:

**Department Store** 

Industry:

Retail

The profiled company asked to have their name blinded to protect their confidentiality.

# High-End Retail Improves Customer Experience Upgrading WAN Across 350 Locations



#### **CHALLENGES**

The retail company struggled with:

- Upgrade network to SD-WAN
- Scale roll-out and management to 350 locations

#### **USE CASE**

The most valuable network monitoring capabilities achieved were:

 Visibility to different parts of the network – LAN, Campus, WAN, DC in a single-pane-of-glass

#### **RESULTS**

They achieved the following results with LiveAction:

- Seamless deployment of Cisco IWAN across
   350 locations
- Enhanced customer experience in retail locations and online in 96 countries

LiveNX provides the ongoing visibility into the Cisco IWAN solution that we require."

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# Conclusion

In an increasingly digital and competitive landscape, retail companies cannot afford to overlook the importance of network performance. By prioritizing network performance and investing in advanced network visibility and troubleshooting tools, organizations can position themselves for long-term success. They can ensure that their network infrastructure is robust and resilient, can support current and future demands, and ultimately, deliver superior shopping experiences to their customers.

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