

EMA Vendor to Watch: Lytn



Corporate Information

Company name: Lytn

Solution: Proactive Network Intelligence

Founded: 2020

Headquarters: Montpellier, France

Lytn Gives NetOps a Dynamic Window Into the Future

Network operations teams are constantly battling to keep packets flowing across increasingly complex networks, and the tools they use are not getting the job done. For instance, the average IT organization reports that 66% of the alerts generated by their network monitoring tools are false alarms.¹ With tools generating so much noise, network teams are stuck in firefighting mode with little hope of proactively preventing problems.

French startup Lytn (pronounced as “lighten,” as in “enlighten”) offers a solution. It emerged with a predictive AIOps solution that democratizes network capacity management and other business-relevant network processes for enterprises, managed service providers, and communications service providers. Overall, Lytn’s predictive capabilities empower network managers to align network operations with business objectives.

Lytn’s core product, offered primarily as a SaaS solution, is Proactive Network Intelligence. Lytn leverages a variety of predictive data science technologies, including machine learning and deep learning, to predict changes in utilization across wide-area networks, mobile networks, and the cloud that could negatively impact network performance and availability. It then prescribes fixes that network teams can implement to proactively protect quality of service and optimize quality of experience.

Lytn’s goal is to enable network operations teams to anticipate events and proactively counteract them, rather than react to and troubleshoot problems after they’ve occurred.

The platform continuously ingests and analyzes network data to learn how a customer’s network operates. It also ingests and contextualizes non-network data consequential to business KPIs—for example, stock market volatility that may impact digital banking volume. This business context allows network managers to understand how relevant external events might affect network utilization.

The solution makes a new prediction every ten minutes about what will happen one hour into the future. With Lytn, network managers always have a window into the near future, allowing them to avert problems before they happen.

Predictive Analytics is a Major Opportunity

Forty-three percent of NetOps pros identify predictive capacity management as a top priority use case for the AIOps solutions that they apply to network management. Unfortunately, few AIOps products offer strong predictive solutions. In fact, 61% of organizations that apply AIOps to network management told EMA that predictive analysis is the biggest area of weakness in their AIOps solutions today.²

¹ EMA, “Network Management Megatrends 2022,” April 2022.

² EMA, “Revolutionizing Network Management with AIOps,” April 2021.



Beyond AIOps, network capacity management is an underdeveloped area in network engineering toolsets. Many network monitoring solutions use variations on trend analysis to project capacity utilization. These projections rely on months of network data to identify trends that might impact capacity utilization in 30 days or more. These projections are static, with limited insight into short-term trends. Also, they don't analyze how real-time business events will impact network utilization.

This contrasts sharply with Lytn's ability to make new and actionable predictions about network capacity and utilization every ten minutes that contextualize events, giving network operations teams an early warning system for major shifts in network activity. Given its strategic, innovative focus on predictive network intelligence, EMA has identified Lytn as a Vendor to Watch.



About Vendor to Watch: EMA Vendors to Watch are companies that deliver unique customer value by solving problems that had previously gone unaddressed or provide value in innovative ways. The designation rewards vendors that dare to go off the beaten path and have defined their own market niches.

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