**Performance monitoring in tech** refers to actively monitoring an application’s performance to ensure it operates optimally and delivers a seamless user experience. [It involves tracking metrics like response times, throughput, and error rates, and is essential for effective application management and troubleshooting](https://www.manageengine.com/products/applications_manager/application-performance-monitoring.html)[1](https://bing.com/th?id=OIP.ZccR0OBdSEj1xw2kryLFBAHaHa).

Here are **five free resources** where you can learn more about performance monitoring:

1. [**Top 12 application performance monitoring tools**](https://www.techtarget.com/searchapparchitecture/tip/Top-application-performance-monitoring-tools): Discover a list of APM vendors and their capabilities to help you get started with performance monitoring[1](https://bing.com/th?id=OIP.ZccR0OBdSEj1xw2kryLFBAHaHa).
2. [**Data Collection Methods and Tools for Performance Monitoring**](https://usaidlearninglab.org/sites/default/files/resource/files/data_collection_perf_monitoring_final2021.pdf): A comprehensive guide by USAID covering data collection methods and tools for performance monitoring[2](https://usaidlearninglab.org/sites/default/files/resource/files/data_collection_perf_monitoring_final2021.pdf).
3. [**Linux System Performance Monitoring Tools**](https://www.pluralsight.com/courses/linux-performance-monitoring-tuning): Learn to monitor and manage system health and performance, including CPU, memory, storage, and network[3](https://www.pluralsight.com/courses/linux-performance-monitoring-tuning).
4. [**Insights into Impact: Monitoring, Evaluating, and Enhancing Tech Performance**](https://www.linkedin.com/pulse/insights-impact-monitoring-evaluating-enhancing-tech-performance): Gain insights into real-time monitoring and adjustments for technology performance[4](https://www.linkedin.com/pulse/insights-impact-monitoring-evaluating-enhancing-tech-performance).
5. [**Introduction to Application Performance Monitoring**](https://learn.datadoghq.com/courses/intro-to-apm): Explore APM features, metrics, and tools for identifying slow endpoints and improving performance[5](https://learn.datadoghq.com/courses/intro-to-apm).

Feel free to explore these resources to enhance your understanding of performance monitoring in the tech world! 🚀