



# Service Providers

Are you providing high-quality end user experiences

Service provider companies face several challenges in providing a high-quality end user experience while preventing revenue leakage. To tackle these challenges, observability has emerged to provide the real-time visibility into the performance and behavior of your network, applications, and services, allowing you to quickly identify and resolve issues that can affect the end user experience.

By leveraging observability, you can monitor end-to-end performance of your networks, including the infrastructure, applications, and services. This allows you to quickly detect and diagnose issues before they become major problems, ensuring that the end user experience is not impacted. Observability also helps companies identify and track network and application performance, which enables them to make informed decisions to improve the overall quality of their services.

Apica's Ascent Platform includes cutting-edge tools and features specifically designed for service providers. The products are aimed at improving the end-to-end performance of services and providing real-time visibility into the user experience. The Use Cases include five key areas: Advanced IoT Testing and Monitoring, Multi-Infrastructure Performance Monitoring, Streaming Service Testing and Monitoring, Telco Subscriber Provisioning Validation and Testing, and WiFi Call Transfer Assurance

## Service Provider Use Cases:

- **Advanced IoT Testing and Monitoring:** It isn't enough to spot test and check, but rather Mobile Operators need to know the limitations and boundaries of their network and where critical bottlenecks may arise because lives could depend on it.
- **Multi-Infrastructure Performance Monitoring:** With more people and businesses relying on mobile network performance, it is critical that mobile operators provide consistent high-level service to their subscribers across devices, transport mediums, networks, and infrastructures.
- **Streaming Service Testing and Monitoring:** With the growth of streaming services and the need to deliver high-quality video from anywhere at any time, you need thorough insights into stream delivery quality and transit service quality.
- **Telco Subscriber Provisioning Validation:** The only way to truly understand how your users are experiencing your services is to replicate their traffic patterns and repeatedly test these subscriber- journeys across devices, infrastructure, and provisioning elements.
- **WiFi Call Transfer Assurance:** With more people and businesses relying on mobile network performance, it is critical that mobile operators provide consistent high-level service to their subscribers across devices, transport mediums, networks, and infrastructures.

Learn how the [Apica Ascent Platform](#) has helped some of the biggest names on the Internet plan, prepare, and execute application and service changes in a cost effective and highly efficient manner. Let us show you what we can do.

