



HP and Sunrise Telecom

Enable Mobile Data Services with Mobile X-Ray

Quickly diagnose and manage next-generation Mobile Data Services

New challenges for operators

Mobile Data Services (MDS) present many new challenges to the operator. Not only must they preserve quality of legacy voice services, but now they must overlay and integrate internet protocol (IP)-based infrastructures and services, which require completely different monitoring and analytics to assess service quality.

Mobile X-Ray enables fast migration to MDS

Mobile X-Ray is an intelligent monitoring and analysis architecture that helps service providers quickly diagnose and manage next-generation MDS. It is the first solution that correlates critical information from the network, services, subscribers and devices, resulting in a clear picture of the overall MDS environment. Mobile X-Ray features a powerful Oracle®-based "Expert Engine," an intelligent data collection and correlation architecture that takes real-time input from distributed probes, and translates them into important information designed to help the operator make better and faster decisions about their MDS network and services.



Solution benefits

- Provides critical information for operations, customer care, optimization and marketing
- Visibility into interaction of services with the network, using a "rapid fine-tune" ability
- Ensure high "quality of experience" for end-users
- Minimize customer complaints through proactive service monitoring
- Detailed statistics by user/group provide key insights into service usage

Working together with HP

As a member of the HP Developer & Solution Partner Program, we are able to leverage the sales, marketing and technical resources of HP to create unique solutions across the broad spectrum of HP platforms and operating systems. With access to leading-edge technologies and services, we can meet a wide range of business needs with advanced solutions, developed and delivered quickly, and optimized for reliable performance using the most advanced HP technologies.



Ensuring quality of MDS

A powerful aspect of Mobile X-Ray lies in its ability to provide both aggregated views, as well as drill-down views, capable of zooming into specific network elements, data sessions and even user behavior. The system provides detailed reporting and analysis, and virtually any view required by the front office, back office, network operations or even the marketing department. The system allows operators to optimize both the core and access network at the same time that MDS are being provisioned. By enabling proactive problem solving and fast issue resolution, customers enjoy the highest level of service possible for both new data services and legacy voice services, regardless the stage of deployment. Most importantly, Mobile X-Ray gives operators visibility they never had before into how the network, services, mobile devices and even subscribers interact with one another during the MDS provisioning and service cycle. The result is a new "window" that finally allows rapid and cost-effective integration of MDS.

HP products supported

Our solutions are supported on industry-standard HP ProLiant servers, renowned for their performance, availability and scalability. From server blades to clustered servers, HP ProLiant servers lead the Microsoft® Windows® market. Today, with new Opteron-based HP ProLiant models, HP further extends the advantages of x86 computing by delivering more cost-effective, industry-standard solutions for applications requiring expanded memory and outstanding price/performance.

Operating systems supported

Our Linux-based solutions are built on innovative software and standards-based servers—delivered by service professionals with extensive experience. By working with HP, we can leverage its worldwide leadership in Linux to provide optimized solutions based on HP Open Source Integrated Portfolio (OSIP) and HP Open Source Middleware Stacks (OSMS). You can trust our combined expertise to provide the proven, cost-effective Linux solutions you need to drive a fast return on your IT investments.

Service and support

Working with HP Services, we provide you with a complete portfolio of services tailored to your unique business and IT needs. We leverage the proven methodologies and expertise of over 65,000 HP Services professionals around the world to help your company design, build, integrate, manage and evolve an infrastructure that lets you respond to business changes easily and cost-effectively.

Building on the value of strong relationships

By working with HP, we have the resources, experience and knowledge of an industry leader to ensure our solution delivers the business results and value your company requires. HP is a company that thrives on innovation, with a proven track record of success in virtually every market, customer segment and region worldwide. Together, we have the technology and services to meet your most demanding needs.

HP and Sunrise Telecom have significantly lowered the barrier for operators wishing to expand their service portfolios with highly profitable MDS. We have taken years worth of frontline experience with the world's major operators to create a streamlined solution that can be utilized by virtually any operator to guarantee success.

Working together to drive success

By combining standards-based and modular technologies with our leading-edge applications and a full portfolio of services, you gain a powerful, flexible solution that meets your business needs today—and adapts dynamically as those needs change. That's the foundation for building an agile, responsive enterprise to drive better business outcomes for your long term success.

Technology for better business outcomes

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