

Solution overview brochure

Get to the source

HPE CentralView Revenue Leakage Control


Hewlett Packard
Enterprise

Detect, analyze, and address anomalies and leakages in your revenue stream to gain data quality and integrity, plug leaks, and increase your bottom line. Hewlett Packard Enterprise (HPE) can help.

Address your leakage

With HPE CentralView Revenue Leakage Control, you can collect, correlate, normalize, and enrich all relevant data. It also cleanses, reconciles, and provides insights into building key performance indicators (KPIs) that span all your revenue streams, so you can analyze and resolve problems.

Manage revenue leakage, end-to-end

Today, customers expect personalized offerings, seamless access, and broad choices they can frequently update. Add to that an unprecedented rate of new service launches, frequent changes in customer profiles, real-time charging complexities, and massive data volumes; it becomes very difficult for organizations to identify system and process problems that lead to revenue loss.

You need a solution that is designed especially for your business—communications and media services. One that is readily scalable and can easily handle massive volumes of data for simultaneous revenue assurance analysis.

Address your leakage

Identify and address issues leading to revenue loss—even for the most complex revenue streams—with HPE CentralView Revenue Leakage Control. What's more, you get the tools to perform root cause analysis. This is important as most revenue assurance approaches only monitor revenue flows for identification and correction of leakage, which are not enough.

Understanding why the leakage occurred and gaining a precise picture of the situation is necessary. It enables you to not only correct leakage and discrepancies, but also prevent future occurrences. By addressing revenue loss at the root source, you can uncover opportunities to increase gross profit margin.

A notable differentiator is that HPE CentralView Revenue Leakage Control scales up to support massive data volumes, while retaining the flexibility to do exactly what you want. Moreover, you can implement it as a stand-alone solution, or even as a complement to our HPE fraud management system. The solution can also enhance in-house or third-party developed revenue assurance systems.

Learn how it works

HPE CentralView Revenue Leakage Control collects, correlates, normalizes, and enriches all relevant data. It then cleanses the data to reduce false positives, and reconciles and analyzes it to resolve revenue leakages. This includes:

- Monitoring and analyzing revenue flows
- Obtaining a comprehensive view through interactive dashboards and reports
- Taking proactive measures to prevent leakages at their source

The solution also supports building KPIs, spanning the complete chain for revenue, services, and client intelligence. More importantly, you benefit from alarm and case management workflow, as well as investigation tools to resolve revenue leakages. Through our dashboard, you can review supporting data, and take counter action through a powerful graphical user interface to address suspicious network configuration and subscriber profile changes, stopping leakage at its source.

HPE CentralView Revenue Leakage Control analyzes massive data volumes from a wide variety of sources, including activation, provisioning, mediation, rating, billing, mobile payments, third-party activity, and numerous other control points now included in service providers' revenue chains as they evolve and grow. This way you can capture your revenue while managing costs related to content providers and other third parties.

Review the features

- **Reconciliation strength**—HPE CentralView Revenue Leakage Control steadily handles the large volumes needed for simultaneous revenue assurance reconciliations of all types of data records. Its purpose-built engine performs efficient memory-based reconciliations—unlike most other commercially available revenue assurance systems—in a non-scalable and limited manner, working within a database. Reconciliations are performed through a multistep, iterative process designed to reduce false positives. Furthermore, the system can intelligently reconcile data streams even if records time stamps have time jitters. By doing so, the solution helps prevent unnecessary and misleading discrepancies. The reconciliations can be set up using flexible, configurable business rules, giving your users more choice in determining which control points in the revenue stream are reconciled, when, and how.
- **KPIs**—The solution fully supports revenue assurance KPIs most commonly used in the industry, including those set by the Tele Management Forum (TMF) guidelines. These user-configurable KPIs can be hierarchically organized to fully support TMF's recommendations for splitting strategic-level KPIs into tactical and operational KPIs.
- **Investigation tools and alarm**—This segregation functionality fosters incident management workflow, and helps you review supporting data, resolve cases, and take counteractions. You can personalize the case management interface layout by showing information pertinent to the analyst's tasks, attaching documents, or including notes, all to expedite efforts. Users can specify which data will be archived to compute historical KPIs, such as confirmed and recovered leakage, recovery method, leakage reason, problem area, and more. The solution supports the highest volumes of information streams and provides user-defined alarms that can be assigned to high-level analysis trends, KPIs, or specific events.
- **Interactive dashboards**—The solution has preconfigured and user-configurable interactive dashboards that enable drill-downs into suspected leakage. The dashboard designer tool enables you to have greater choice and more flexibility in creating dashboards that are most meaningful to you.
- **Incident management workflow**—With the solution's incident management workflow, your teams can efficiently and rapidly isolate and resolve leakage. This way you enhance productivity even while data volumes keep rising.
- **Case management functionality**—The solution's robust case management functionality enables you to prioritize and take counteractions. Its interface supports triggering the request for configuration changes so you can monitor the issue and close the case when it's resolved.

Gain these benefits

- **Get revenue intelligence**—HPE CentralView Revenue Leakage Control pinpointed analysis is possible through fully configurable, flexible, and comprehensive user interfaces. With its dynamic presentation layer, the solution gives users the ability to slice and dice data, and zoom into actionable information that is most meaningful for their specific responsibilities. This way, reports and dashboards help you understand why the leaks happened and enable improved decision-making for better business outcomes.
- **Gain future readiness**—With the rise of new services, third-party content providers, and new business models, today's service providers need to have smarter, more flexible revenue leakage detection tools. Such tools must reach beyond the traditional boundaries of revenue assurance, readily scale to support immense data volumes, and be remarkably easy to use. This is where HPE CentralView Revenue Leakage Control comes into play.

- **Secure data reliability**—The solution can collect, cleanse, and normalize data from any point along your revenue chain, whether the sources are internal or external. Its adaptable data processing supports 3G, long term evolution (LTE), and 4G networks. HPE CentralView Revenue Leakage Control provides strong data collection and handling support, and also has the flexibility to adapt rapidly and proficiently as you introduce new data sources.
- **Resolve issues faster**—You can easily create user-defined output and views down to the xDR level. The solution provides thorough documental evidence of problems and corresponding losses.
- **Reduce bottlenecks**—With this solution, network bottlenecks are revealed, process breakdowns uncovered, and errors with new services exposed. This enables your team to make informed decisions quicker, while increasing your revenues.
- **Take immediate, cost-effective action**—The volume of information that must be tracked is expanding exponentially as businesses launch new services. For this reason, revenue assurance teams need intuitive, easily modified, and highly scalable tools that enable immediate, cost-effective actions—making HPE CentralView Revenue Leakage Control solution an excellent choice for the task.

Review HPE Revenue Intelligence solutions

Revenue Leakage Control is part of our modular, out-of-the-box HPE Revenue Intelligence portfolio of solutions, featuring HPE CentralView. These solutions combine monitoring and analysis capabilities to transform data into client-centric, revenue intelligence that drives better business decisions. Each solution provides insights for solving a specific revenue challenge. The harnessed knowledge helps service providers create new services, increase the effectiveness and profitability of advertising, attract and retain customers, improve dealer channels, and safeguard revenues.

Get results with HPE services

- **HPE Solution Lifecycle Services** for the communication and media industry help you realize the full value of your solutions, from planning and assessment through to testing, deployment, operation, and nearly continuous improvement. Each service area leverages proven processes and best practices to balance capital expenditures (CAPEX) and operational expenditures (OPEX) and reduce risk, while keeping your projects on time and your operations running smoothly.
- **HPE Solution Consulting Services** help define business transformation and translate strategies into actionable solutions.
- **HPE Solution Implementation Services** offer a low-risk project lifecycle across design, development, customization, and network and system integration.
- **HPE Solution Management Services** increase the operational efficiency of your existing solutions, including reactive, proactive, operational, and enhancement services.
- **Outsourcing** improves business agility while reducing your OPEX; options include IT and infrastructure outsourcing, application management, and business process outsourcing.



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