

TEOCO SmartSuite®

AI-POWERED BIG DATA ANALYTICS PORTFOLIO



Boost Revenue, Cut Costs and Optimize Your Telco Business

In an era of rapidly changing technologies, rising wholesale costs and a shrinking knowledge base, communications service providers (CSPs) cannot afford to be hamstrung by manual, inefficient processes or legacy tools and systems. Instead, with granular insights into their financial and operational data, CSPs can unlock billions of dollars in margin improvements today.

TEOCO SmartSuite – a telco and utility expense management solution portfolio – does just that. It integrates data from across your organization to deliver the deep analysis, data visualization, and actionable insights required to uncover hidden costs, optimize resources, and maintain competitiveness and profitability.

SMARTSUITE BENEFITS

Accelerate Cost Savings & Revenue Growth

CSP customers have achieved more than $1Billion in margin improvements with TEOCO's SmartSuite.

Transform Data into a Competitive Advantage

Convert raw network data into actionable insights for smarter business decisions.

Ensure Scalable & Future-Proof Operations

Advanced technologies like AI and massive parallel processing keep service providers at the forefront of telecom innovation.

Enable Faster, More Accurate Decision-Making

Real-time analytics provide instant visibility into costs, performance, and optimization opportunities.

Reduce Operational Complexity & Costs

Automate key processes and integrate cross-organizational data to streamline telecom and utility expense management.

Maximize Margins & Operational Efficiency

Integrate financial, network, and usage analytics for comprehensive business optimization.

TEOCO SmartSuite®

EVERYTHING TELCOS NEED TO CUT COSTS, IMPROVE MARGINS AND OPTIMIZE BUSINESS

TEOCO SmartSuite leverages cutting-edge technology paired with in-house expertise to deliver usage analytics, financial analytics, cost management, and routing management solutions and services, providing CSPs with the optimal path for boosting profitability.



SMART COGS®

Expense Invoice Management



SMART CIRCUIT®

Network Circuit Lifecycle Management



SMART ROUTE™

Voice Routing Optimization



SMART XDR®

Financial Network Analytics



SMART OPS®

Transport Network Planning and Design



SMART SERVICES™

Audit, Optimization, Revenue Assurance and Managed Services

Real Results: $1B Margin Improvements

A Tier-1 US operator's continued use of SmartSuite's software and services has added over $1B in cumulative margin improvements and an annual ROI greater than 20%.

TEOCO

TEOCO SmartCOGS®

EFFICIENTLY MANAGE VENDOR EXPENSES AND PAYMENTS

Achieve millions in cost savings and improved margins through optimized management of wholesale telco and utility expenses.

TEOCO SmartCOGS for Wholesale Operational Expense Management features capabilities that ensure invoices spanning wholesale telco costs, along with utility and pole-rental invoices, are efficiently and accurately collected, analyzed, processed and paid.

- Automated invoice ingestion for standard and non-standard invoice processing
- Customizable workflows
- Inventory management
- Claim management
- Automated code assignments
- SOX, SOC 1 and 2 compliant

Real Results: Optimizing the Management of Wholesale Costs

We helped a large U.S. operator to automate their entire wholesale invoice process, greatly improving its ability to manage 25,000+ monthly invoices in a timely manner, while lowering overhead costs.



TEOCO continually generates an average 5-12% annual cost savings for its carrier customers.

TEOCO SmartCircuit®

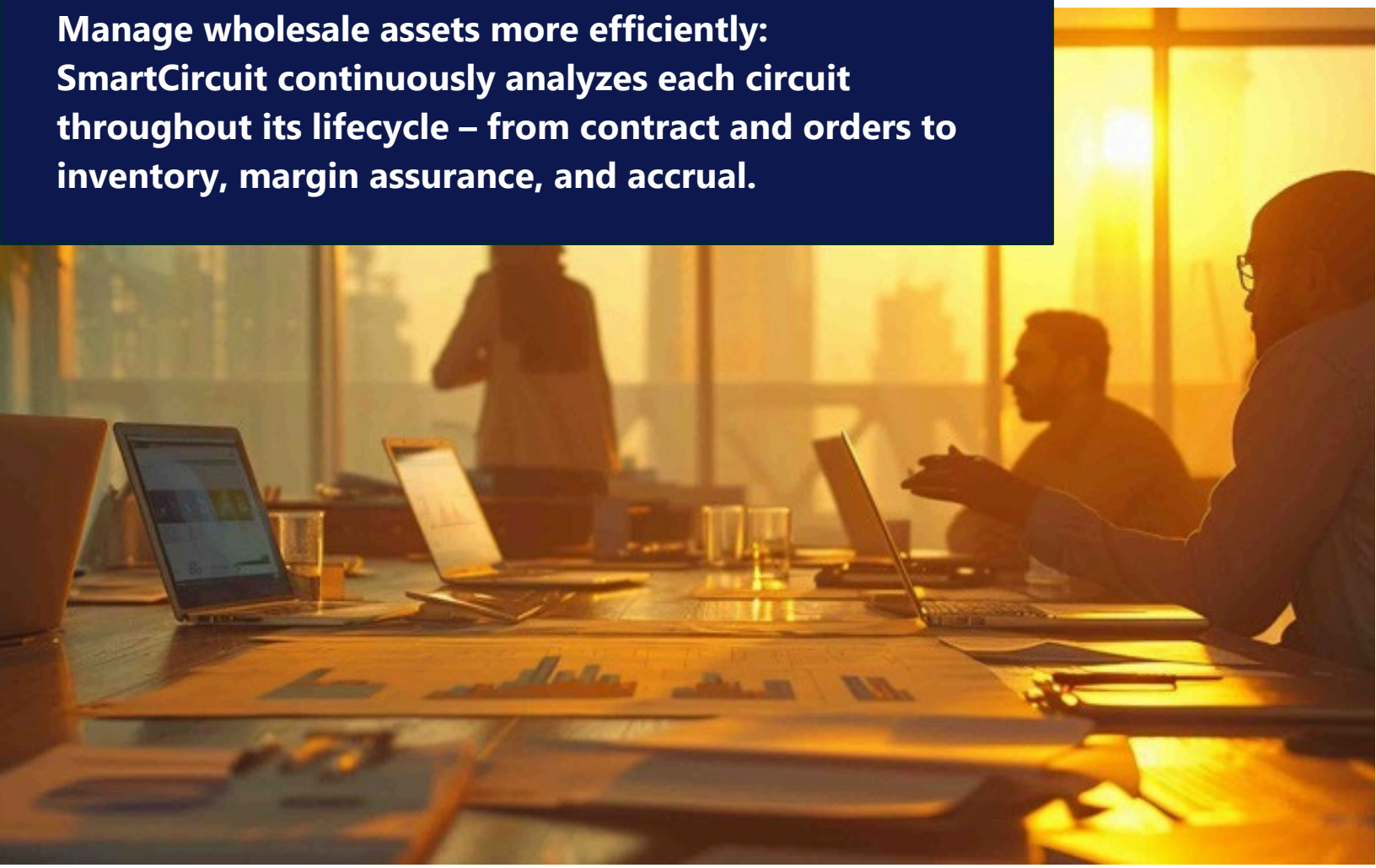
STREAMLINE PROCUREMENT-TO-INVOICE: WHOLESALE CIRCUIT LIFECYCLE MANAGEMENT

Protect margins, enable tighter financial controls, and ensure security and regulatory compliance; SmartCircuit manages wholesale circuits from procurement-to-invoice.

TEOCO SmartCircuit delivers a fully integrated, carrier-grade solution for procuring, managing, tracking and analyzing wholesale network connectivity and inventory so that telcos can manage these assets more efficiently.

- Single source of truth for contracts, orders, inventory, accruals and assurance
- Auditable workflows to ensure tighter controls
- Electronic record compliance to streamline SOX and other compliance requirements
- Decision-ready analytics and insights

Manage wholesale assets more efficiently: SmartCircuit continuously analyzes each circuit throughout its lifecycle – from contract and orders to inventory, margin assurance, and accrual.



TEOCO

TEOCO SmartRoute™

ROUTING OPTIMIZATION THAT MAXIMIZES COST SAVINGS

Optimize costs, increase efficiency, reduce errors, and improve the performance of your voice network with routing optimization and business management.

TEOCO SmartRoute automates the routing management lifecycle, enabling operators to optimize routing strategies for maximum cost savings. By simplifying how U.S. operators' model, optimize, route, measure and manage North American Numbering Plan and international voice traffic, telcos can optimize network routing for peak performance.

- Advanced optimization logic based on cost, quality of service, and margin targets
- Embedded business rules-based approach
- Visual dashboards for traffic and network performance analysis and greater insights
- Predictive modeling and real-time analysis
- Automation of Network Routing Updates

Real Results: 60% Increase in Profitability

We optimized long distance and international voice traffic costs for a leading internet provider, resulting in a 60% increase in profitability.



"TEOCO's technology supports our goal of automating and optimizing more processes, to provide our customers with even greater efficiency, reliability, and control at scale."

- Julie Barghouthi, VP, Global Network Evolution, Bandwidth

TEOCO SmartXDR®

GAIN GREATER FINANCIAL CONTROL OF YOUR NETWORK, SERVICES AND COSTS

TEOCO's team of analysts leverage proprietary tools to support large scale data processing and analytical techniques that have delivered billions in cost savings and other benefits to our service provider customers. Reduce network costs, identify inefficiencies, find revenue leakage and maximize profitability with SmartXDR's experts.

TEOCO SmartXDR instantly enables telcos to reduce network costs and improve billing and settlement outcomes. We analyze billions of network events, correlating them against other business information to uncover hidden insights to maximize profit margins and better manage compliance requests.

- Powerful analytics and Machine Learning capabilities
- Scalable, high-performance data processing to handle Tier 1 datasets with ease
- Transforms billions of network events into meaningful intelligence
- Access expertise to unlock data's value without in-house teams

Real Results: New market approach led to 10x increase in MVNE revenue.

SmartXDR identified hidden MVNE market segments and defined an approach that led to a 10x increase in revenue - and still growing after 5 years.



TEOCO optimized a Tier-1 US service provider's wholesale business, saving them $400 Million over 4 years.

TEOCO

TEOCO SmartOps®

RAPIDLY DEPLOY NEW SERVICES AND TECHNOLOGIES

Efficiently plan, design and implement transport networks that can stand up to your customers' greatest demands with our team of transport network planning and design specialists.

TEOCO SmartOps is a complete suite of solutions for planning and designing transport networks, including circuit ordering and transport engineering services. It enables operators to implement networks that are cost-effective, efficient and designed to provide greater speed-to-market for new services.

- Plan across multiple technologies to optimize price and performance
- Implement faster with our team of experts managing work orders, ASRs, network inventory updates, and more
- Analyze performance and costs to manage growth and SLA compliance
- Optimize networks following M&A activity, decommissioning activities and optimization projects
- Visualize and track your network circuit and numbering assets, circuit orders and project workflows

Real Results: Large Ethernet Rehoming Project Delivered With No Network Downtime

Our team of experts helped a large U.S. carrier decommission and rehome one of its switches with 1,100 cell site locations, requiring 2,300+ circuit orders. The switch was decommissioned on schedule, with no network downtime.



An operator wanted to improve its network, hoping to achieve $60M in annual savings. We optimized 10,000 circuits and exceeded their goal, achieving $70M in annual cost savings.

TEOCO SmartServices™

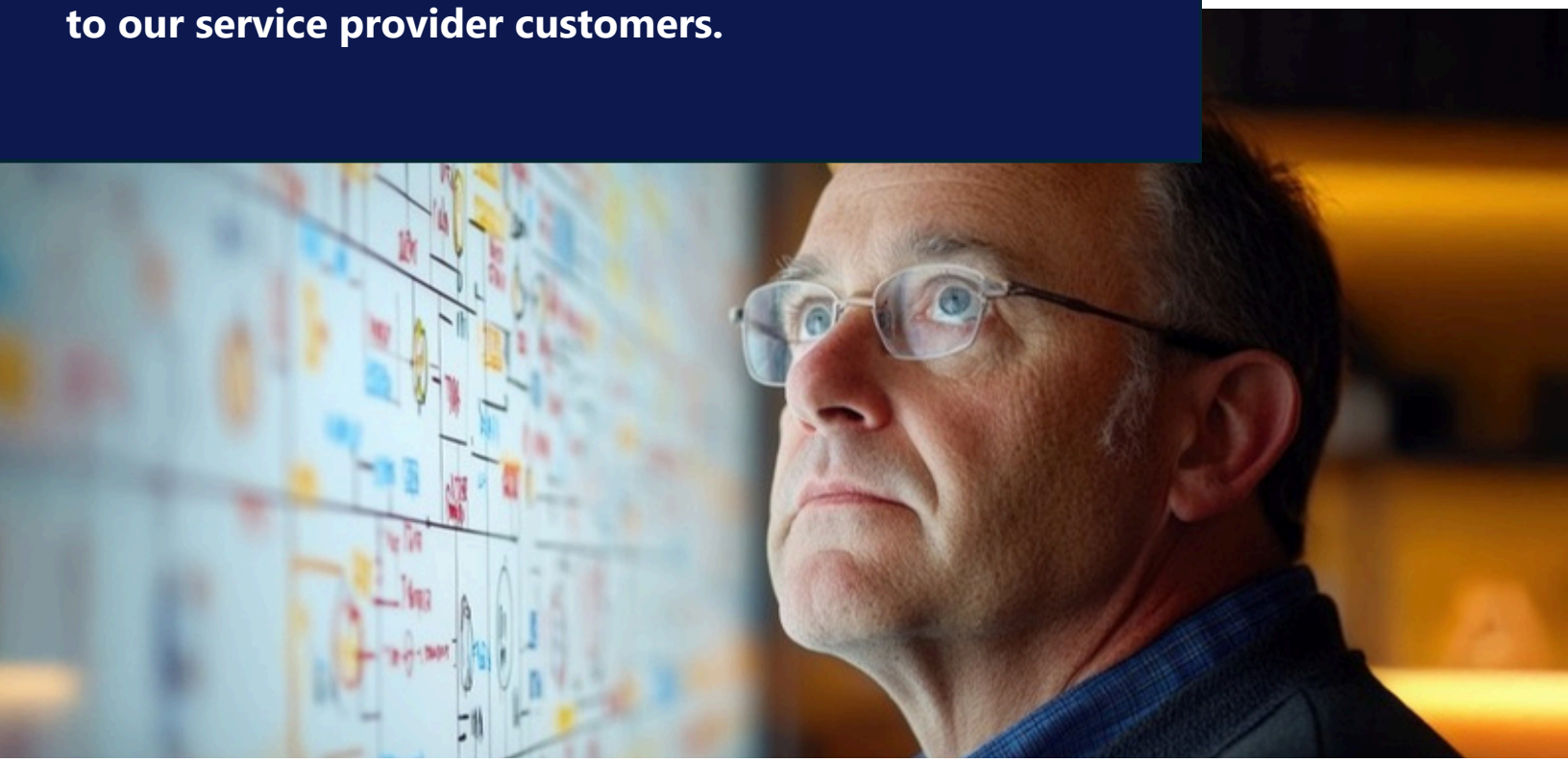
LEADING EXPERTS IN TELCO COST MANAGEMENT

The ability to closely manage costs can be what makes or breaks a business. TEOCO provides telco-focused financial consulting services and expertise. Whether it's a one-time audit or fully outsourced management of network costs, we have the in-house expertise service providers need - with an ROI that can't be beat.

Having worked with some of the largest service providers in the world, TEOCO continuously finds new ways to cut costs, recover lost revenue and improve margins to the tune of $120 million per year.

- **Audit Services** - Digging deep to find new ways to cut costs and improve margins.
- **Cost Optimization** - Seeking out every cost saving and business optimization opportunity.
- **Revenue Assurance -** Identifying and recovering revenue leakage at its source.
- **Managed Services -** Processing over $1 billion in network cost invoices every month, resulting in millions of annual cost savings.

Over the years, we've delivered billions in cost savings to our service provider customers.



TEOCO



BUILT FOR TELCO COMPLEXITY, CREATED BY THE LEADERS IN TELCO INNOVATION

Powered by TEOCO's SmartHub analytics engine, the SmartSuite portfolio is built for today's telco-grade data loads and complexity, empowering CSPs to increase revenues, margins, subscriber value, and profitability.

CUTTING-EDGE TECHNOLOGY

HIGH-PERFORMANCE ANALYTICS

TEOCO processes billions of event messages daily in real-time, delivering instant, data-driven insights.

AI & ML POWERED INSIGHTS

Our powerful proprietary tools optimize telecom cost, usage and routing management.

MASSIVE PARALLEL PROCESSING

Dramatically accelerates data processing speeds for granular, actionable intelligence.

COMPREHENSIVE COST & REVENUE OPTIMIZATION

Integrating financial, network and usage analytics to maximize margins and operational efficiency.



REAL RESULTS

PAIRING LEADING-EDGE TECHNOLOGY AND AUTOMATION WITH TALENTED INDUSTRY EXPERTS IS THE KEY THAT HAS ENABLED TEOCO TO ACHIEVE ONGOING MARGIN IMPROVEMENTS FOR CLIENTS.

TIER-1 LATIN AMERICAN OPERATOR GAINED $7M MXN ANNUAL UPLIFT

SmartSuite revenue leakage analysis helped this operator identify lost revenue by subscriber, location and partner - resulting in significant annual uplift.





TIER-1 NORTH AMERICAN OPERATOR ACHIEVES $85M IN OVERALL SAVINGS

TEOCO's Business Services team helped this operator uncover unused assets while also identifying additional circuits that could be disconnected, resulting in ongoing long-term savings.

TEOCO



WHY TEOCO

TELECOM SPECIALISTS

With decades of experience, TEOCO's team of telco financial experts will quickly identify and target your specific business challenges.

INTEGRATED MANAGEMENT

TEOCO's suite of telecom software solutions reduce operational costs and deliver real-time insights into network, service, and business performance.

COMPREHENSIVE SUPPORT

A powerful combination of technology and telecom-focused expertise makes TEOCO a market leader and a robust business management partner.

INVOICE RECONCILIATION & PROCESSING EXPERTS

TEOCO's telecom invoice reconciliation and processing service uncovers millions in cost savings for most clients.

FOR MORE INFORMATION

For over 30 years, TEOCO has helped CSPs run profitable businesses. Contact us today to schedule a demo and experience firsthand how TEOCO SmartSuite can help boost revenues, cut costs and optimize your telco business.

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