

SOLUTIONS OVERVIEW

Massive Scalability with Innovative, Modular Technologies

Interop Technologies provides core telecom solutions that match any business need. We offer unlimited scalability; flexible, innovative technology; and the greatest choice of affordable deployments.

Our high-value solutions power the messaging, device management, and connectivity gateway services you need.

➤ MESSAGING SOLUTIONS

With the experience of real-world deployments, Interop Technologies is uniquely positioned as the thought leader in IP messaging. In our trials and commercial deployments, we have gained valuable experience to share with operators that are planning their 4G messaging strategies and analyzing the challenges ahead.

the
real future
is “All-Gen”

Operators today are setting their courses for a future based on Internet protocol; Interop Technologies is already there. We provide flexible, affordable, “all-gen” solutions that work exceptionally well with your legacy infrastructure and fit your technology roadmap for the future. All of our messaging solutions can support both legacy and IP-based technologies simultaneously, allowing for the deployment of next-gen technologies while maintaining seamless operation and services for legacy handsets and networks.

Short Message Service Center (SMSC) 4 Series

The world’s fastest SMSC, Interop Technologies’ solution supports 100,000 MDAs per second throughput—and climbing.

4G Messaging Gateway

If you want to offer advanced messaging services for IP-enabled devices but aren’t ready to replace your legacy messaging system, Interop Technologies has the solution. With our standards-based 4G Messaging Gateway, you can launch exciting new 4G messaging services for IP-enabled devices today. Our solution offers seamless messaging continuity across “all-gen” networks. The solution supports both legacy messaging technologies and the next generation of IP-based messaging protocols. Our 4G Messaging Gateway futurizes your network, enabling interoperability and tying together generations of mobile technologies.

CHOOSE FROM FOUR DEPLOYMENT OPTIONS

Interop Technologies offers four flexible deployment options:

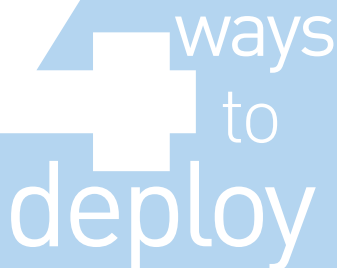
Hosted—Share technology in a service bureau environment.

Modified Hosted—Deploy our solutions at your site without capital expense; we manage them for you.

Turnkey—Purchase our solutions outright for on-site deployment.

Turnkey with Managed Services—Purchase our solutions outright; we handle operations and management.

All four options include our world-class technology, and our architecture enables easy migration from hosted to turnkey if and when your business requires a different strategy.



ways
to
deploy

Multimedia Message Service Center (MMSC)

Manage more MMS volume efficiently with our massively scalable MMSC. This solution easily integrates with our WAP Gateway for a comprehensive data suite portfolio.

➤ DEVICE MANAGEMENT SOLUTIONS

CDMA OTA Provisioning

This feature-rich IS-683 solution delivers high success rates of both OTA activations and OTA Preferred Roaming List updates, helping operators improve accuracy and eliminate activation errors and related costs. Additionally, our CDMA OTA solution can be integrated into our SCOPE™ solution to provide a comprehensive device management suite.

SCOPE™ DM with One-Click Fix™

Interop Technologies' new SCOPE™ solution for managing devices dramatically improves customer care and reduces operating costs. SCOPE™ improves first-call resolution and mitigates trouble escalations. This Subscriber Capability Originated Provisioning Environment enables front-line customer service representatives—or customers using an optional self-care portal—to repair device problems with a one-click fix. The solution's permissions-based VersatileView™ User Interface (VVUI) identifies and flags disparities between operator default values and device settings for a given subscriber. The VVUI can be set up to suit the skill levels and desired access levels of various user groups. SCOPE™ supports both OMA Device Management (OMA-DM) and Data Synchronization (OMA-DS) and integrates into existing SS7-based solutions.

➤ CONNECTIVITY GATEWAYS

WAP Gateway

Using the latest techniques in clustering and load balancing, our WAP Gateway is massively scalable. You can deliver all the news, sports, weather, entertainment, and business content your customers demand, wherever and whenever they want. Experience the difference that comprehensive, intelligent WAP site administration tools can make. Our solution includes feature-rich WAP deck creation and branding functionality and easy integration with our MMSC. These marketing tools are critical components to optimize your WAP deck, and other companies sell them separately.

Common Short Code (CSC) Gateway

Provide your customers with access to national campaigns from top content aggregators—and manage all aggregator relationships from a single access portal. Our highly efficient unified billing feed dramatically simplifies the billing process for multiple aggregators. Create local premium campaigns, too. Developed as a result of requests from our customers, our CSC solution provides a complete reporting, aggregator, and code management toolset.

KEY BENEFITS

SIMPLIFY BILLING WITH A UNIFIED FEED

Interop Technologies helps protect your revenue flow with a single, unified billing feed. Our highly efficient feed flexibly integrates with your current billing platform. Set it up once and you're done. Then add as many of our technology solutions as you choose and leverage the same feed. We do the work, and you can quickly and easily launch and manage new competitive services.

SAVE MONEY WITH GLOBAL HOSTING

Distance is no obstacle to value. We use the latest in connectivity to deliver all our solutions over IP around the globe with reliable, cost-effective transport.