

# iCore® IN-SCF

## GSM/WCDMA Intelligent Network

The Intelligent Network (IN) platform enables GSM and WCDMA operators to develop unique value-added services to attract and retain subscribers and generate incremental revenue. Compliant with 3GPP CAMEL specifications, the iCore® INService Control Function (IN-SCF); provides the necessary logic to implement services, communicates with switches external to the network to support a uniform subscriber experience while roaming, and ultimately enables a consistent feature set between mobile and wireline networks.

The IN-SCF can be deployed on a stand-alone basis, on a carrier-grade platform, as part of a macro network. It can also be integrated into a complete, multi-technology iCore network from Tecore, allowing operators to reap revenues from unique, innovative value-added services.



## FEATURES + BENEFITS

- Compliant with 3GPP CAMEL specifications
- Supports roaming with other CAMEL networks
- Available on stand-alone basis or integrated with a complete iCore network
- Wide range of prepaid service options
- Platform to develop unique value-added services including complex routing and location-based

### Prepaid and Other Value-Added Service for Commercial Carriers

The iCore IN-SCF not only supports Tecore's popular prepaid feature set, but is also the foundation for a range of operator-defined services including but not limited to:

- Complex call routing
- Location-based services
- Virtual private networks
- Call screening
- Telephone number portability
- Mobile banking
- Televoting
- Universal telephone number
- Toll-free calls/freephone
- Broadcast calling



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## SPECIFICATIONS

General Capabilities	<p>Balance threshold</p> <p>Low balance warning</p> <p>Zero/Low balance cutoff</p> <p>Top-up/Recharge IVR</p> <p>Balance announcement IVR</p> <p>USSD Top-up/recharge (includes alternate account recharge)</p> <p>USSD balance transfer</p> <p>USSD balance inquiry</p> <p>Monthly, periodic, per-call, tax charges</p> <p>Balance expiration (includes dynamic recharge expiration)</p> <p>SMS balance notification</p> <p>Free inbound/outbound minutes</p> <p>Free/not free based on dialed number (call type)</p> <p>Charge from start or from connect (unanswered international calls)</p> <p>Suspended caller routes to support</p> <p>Individual calling cards have associated billing method</p> <p>New features</p> <p>Roaming prepaid</p> <p>Real time period-by-period debiting</p> <p>Destination-based rating for air, land, SMS</p> <p>Origin/location-based rating for air, land, SMS</p> <p>Per-subscriber/account day-of-year rate multipliers</p> <p>Peak/off-peak rates for air, land, SMS</p> <p>Individual service charges have associated dates</p> <p>Dialed number can be free land, chargeable air or vice versa</p> <p>Encrypted debit/scratch cards have a unique control number different from card number</p>
Standards Compliance	CAMEL Phases 1, 2, 3, and 4
Interface Capabilities	<p>IN-SCF to HLR: GSM MAP</p> <p>IN-SCF to SSF: CAP</p>

Configuration and OA&M Capabilities	<p>SCF will generate CDRs for IN subscribers roaming off-network</p> <p>For all IN calls, the SCF will generate IN-specific and service specific data for inclusion in CDRs</p> <p>Use of intuitive GUIs for local and remote system management</p> <p>System-wide performance/alarm logs, traffic CDRs and CAMEL-specific operational measurements</p>
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To learn more about our technology, products, and services, call us at [+1.410.872.6500](tel:+14108726500) or visit us at [www.tecore.com](http://www.tecore.com) ©Tecore Inc.  
\*Features and prices are subject to change



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