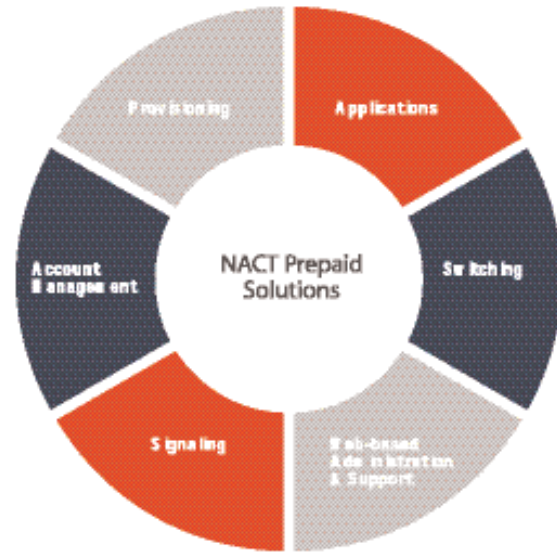


A Business Solution from the Name You Trust in Prepaid

NACT's robust, fault-tolerant and high availability system architecture supports prepaid long distance, prepaid Internet and prepaid wireless applications that enable service providers to control costs, simplify management, and improve customer service. Equally important, NACT's Prepaid Solutions include a fully integrated system that manages all call processing, intelligent routing, centralized management and balance tracking in a single switching platform.

Combined with a sophisticated rating and routing engine that offers complete administrative and customer management capabilities, NACT's platform delivers full feature functionality like e-commerce, customer care, real-time management, and reporting. The result is a comprehensive, single-vendor solution that provides greater ease of use, speeds deployment and eliminates multi-vendor integration conflicts.



With industry-leading technology, services, and support, NACT Prepaid Solutions address the growing demand for high performance, low capital investment, rapid deployment, and easy management and maintenance.

NACT Prepaid Solutions vs. PC and Router-based Solutions

	NACT	PC-Based	Router-Based
Initial Investment	Low	Low	Moderate
Deployment Time	Short	Short	Short
Bandwidth Utilization*	Highly Efficient	Inefficient	Efficient
Scalability	High	Low	Moderate
Provisioning/Billing Support	Extensive	Moderate	Minimal
Applications	Extensive	Extensive	Minimal
Operational Costs	Low	Moderate	Moderate
Call Blocking	Virtually None	Extensive	Extensive
Call Switching Capabilities	Extensive	Minimal	Minimal
Telecom-Grade Reliability	Yes (TDM and IP)	No	No

*VoIP Configuration Only

With added-value switching features that simply can't be delivered by PC or router-based systems, NACT Prepaid Solutions are robust and comprehensive. NACT delivers reliability, scalability, and Quality of Service required by the PSTN, while ensuring the speed and cost-effectiveness that small and emerging service providers demand.



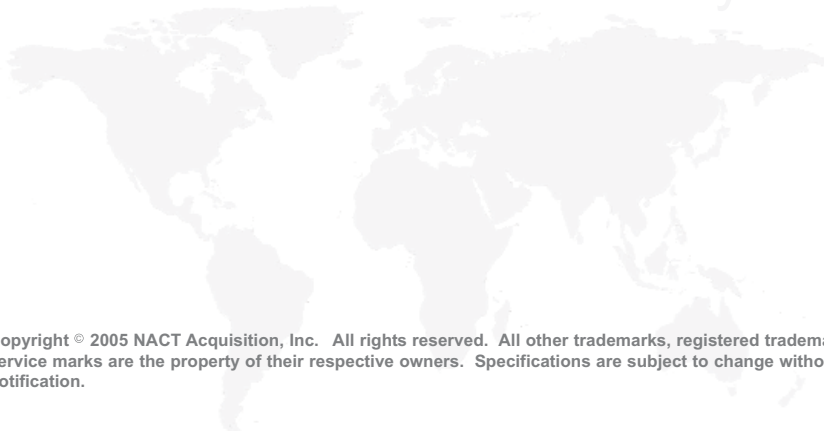
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NACT Prepaid Solutions

WORLDWIDE SOLUTIONS FOR THE PREPAID MARKET



NACT

THE TELECOM SOLUTIONS AUTHORITY

NACT Prepaid Solutions



As worldwide deregulation drives lower telephony costs and service providers struggle more than ever to attract and retain customers, the prepaid market has emerged as an increasingly popular business model to penetrate diverse and lucrative market segments both domestically and internationally.

NACT understands the needs of emerging and high growth service providers looking to take advantage of the enormous global prepaid market.

- Minimize Competitive Pressures
- Maximize Revenue Potential
- Strengthen Customer Loyalty and Reduce Churn
- Penetrate New Markets
- Create a New Revenue Stream
- Reinforce Branding with Customers
- Realize Immediate Return on Investment

maximize
your
revenue
potential



Everything you need to launch a successful prepaid business quickly and cost-effectively

The Power of Ownership

NACT Prepaid Solutions enable service providers to take advantage of the enormous prepaid market opportunity, delivering fast ROI, operational efficiency, scalability, reliability, and service functionality that supports both wholesale and retail business models. As a switch owner, you will be the first to generate revenue and the first to gain the competitive advantage when you roll out new services. Equally important, you will have the greatest capacity to manage products and end-to-end costs, along with overseeing the overall success of the business.

No matter what the requirements of your business, NACT Prepaid Solutions deliver all of the switching, signaling, provisioning, account management and communications applications you need to launch revenue-generating prepaid services quickly, easily, and cost-effectively.

Feature-Rich Prepaid Application

NACT Prepaid Solutions include the field-proven NACT prepaid application which supports local, regional, specialty and global calling cards, with all of the feature functionality your business needs.

Intelligent Switching and Signaling

The NACT IPAX Intelligent Switching Gateway is a class 4 tandem switch and gateway that provides real-time rating, fraud protection, card balance tracking and voice prompting without the need for additional external servers. Built on a TDM and VoIP-based infrastructure, the IPAX delivers our prepaid application over circuit-switched and IP-based networks to help you quickly and easily begin generating revenue at the lowest possible cost. Unlike PC-based systems, NACT's platform enables call switching capabilities, greater bandwidth utilization and telecom-grade scalability and Quality of Service.



	NACT Pico IPAX	NACT IPAX	NACT IPAX Cluster (MCU II)
Port Capacity	48 to 480	48 to 1,920	192 to 30,720
Prepaid Card Capacity	1-2 million	1-6 million	1-50 million
Answered Talk Minutes per Month	400K to 4 million	400K to 16 million	1.6 to 256 million
Calls per Month (avg. call = 4 minutes)	1 million	4 million	64 million
Busy-hour call attempts (BHCA)	90,000 (SS7)	90,000 (SS7)	360,000 (SS7)
Languages	34+	34+	34+
Currencies	All	All	All

Centralized Provisioning & Account Management

The core of every prepaid system is the accounting system that manages it. NACT's NTS 2000 provisioning/billing platform ensures maximum accuracy, flexibility, and control for your prepaid calling card business. The NTS 2000 works seamlessly with the IPAX to handle provisioning, manage accounts, store fully-detailed call detail records and generate a wide variety of critical management and operational reports.

Whether you're just launching your business or simply rolling out a new revenue generating service, the scalable design of the NTS 2000 offers consistent manageability and performance.

Seamless and Cost-Effective Scalability

One key to profitability in the prepaid market is avoiding excessive investments in infrastructure: Buy what you need, when you need it, and preserve capital wherever possible. NACT understands this requirement and has developed the MCU II to enable you to seamlessly align up to 16 IPAX switching gateways. With the MCU II, all existing investments in number authentication, authorization, and accounting databases are preserved because it empowers the sharing of data across all IPAX gateways. Start with the number of ports you need, and when the time comes to add capacity, plug an IPAX into the MCU II and add as many additional IPAX gateways (up to 16) as you need.

Web-based Customer Service and Agent Management

NACT WebConnect is a user-friendly, web-based management tool that enables easy, secure CSR and agent management via the Internet, ensuring that your support team has access to the data they need, while protecting the privacy of other business information.

The Industry's Best Price for Performance

NACT Prepaid Solutions deliver a comprehensive set of innovative features™ and functionality at a price point that's unparalleled in the industry. For more than 20 years, hundreds of carriers around the world have trusted NACT technology to launch and grow successful prepaid businesses in diverse markets around the world with 650 deployments in over 35 countries. NACT Prepaid Solutions can help you quickly, easily and cost-effectively launch new services and generate new revenues.

When it comes to the goals of your prepaid business, nobody gets you up and running faster and supports your business better than NACT.

