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July 14, 2014

BY HAND DELIVERYMarlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street S.W.
Washington, DC 20554

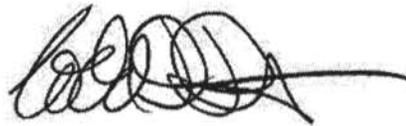
Re: WC Docket No. 09-109; CC Docket No. 95-116

Dear Secretary Dortch:

On behalf of the North American Portability Management LLC ("NAPM LLC"), and pursuant to the Revised Protective Order in the above referenced proceeding,¹ enclosed please find a copy of the public, redacted presentation made during the meeting between the Future of the Number Portability Administration Center ("FoNPAC") and Telcordia Technologies, Inc.

Please direct any questions as to this matter to the undersigned.

Sincerely,



Todd D. Daubert

Counsel to the NAPM LLC

cc: Sanford Williams, FCC

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¹ *In the Matter of Petition of Telcordia Technologies, Inc. to Reform or Strike Amendment 70, to Institute Competitive Bidding for Number Portability Administration and to End the NAPM LLC's Interim Role in Number Portability Administration Contract; Telephone Number Portability, WC Docket No. 09-109, CC Docket No. 95-116, Revised Protective Order, DA 14-881 (rel. June 25, 2014) (Revised Protective Order).*

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Federal Communications Commission
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experience
performance
results

Presented to:
FoNPAC

The Telcordia LNPA RFP Proposal

● Agenda

- Presentation
 - Key Themes of Offer
 - Corporate Overviews
 - iconectiv Overview
 - SunGard Overview
 - Proposal Highlights
 - Technical
 - Management
 - Multi-Vendor Regional Model
 - Cost
 - Summary
- Q&A

● Key Themes of the Offer

- Compliant with all the LNPA RFP criteria
 - VQS, RFP & TRD
 - Neutrality, Security, etc.
- Leverages US and global NP technical and operational expertise
- Incorporates a best-in-class high availability datacenter
- Provides a comprehensive transition plan
 - Extensive testing interval for carriers prior to onboarding
 - Fully implemented M&Ps developed in partnership with carriers
 - Expert Program Management Office (PMO) partnered with industry
- Includes a fair and reasonable market-based price for both regional and national options
- The multi-vendor NPAC/SMS regional model is technically and operationally viable
- The service is highly extensible to new technologies and scalable to increasing demands positioning the industry for the future

Provides an NPAC/SMS service with substantial benefits to the industry.

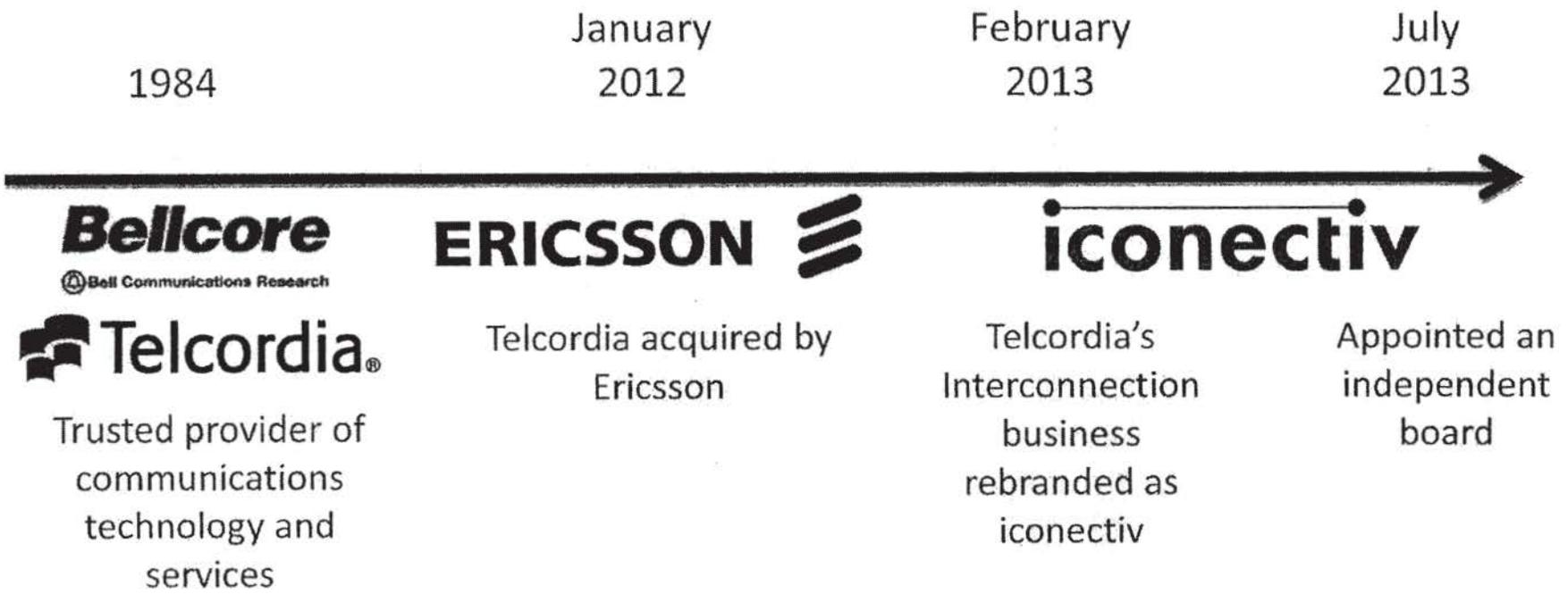
Corporate Overviews iconectiv & SunGard

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iconectiv

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● Company History



Bellcore
Bell Communications Research

Telcordia®
Trusted provider of communications technology and services

ERICSSON 

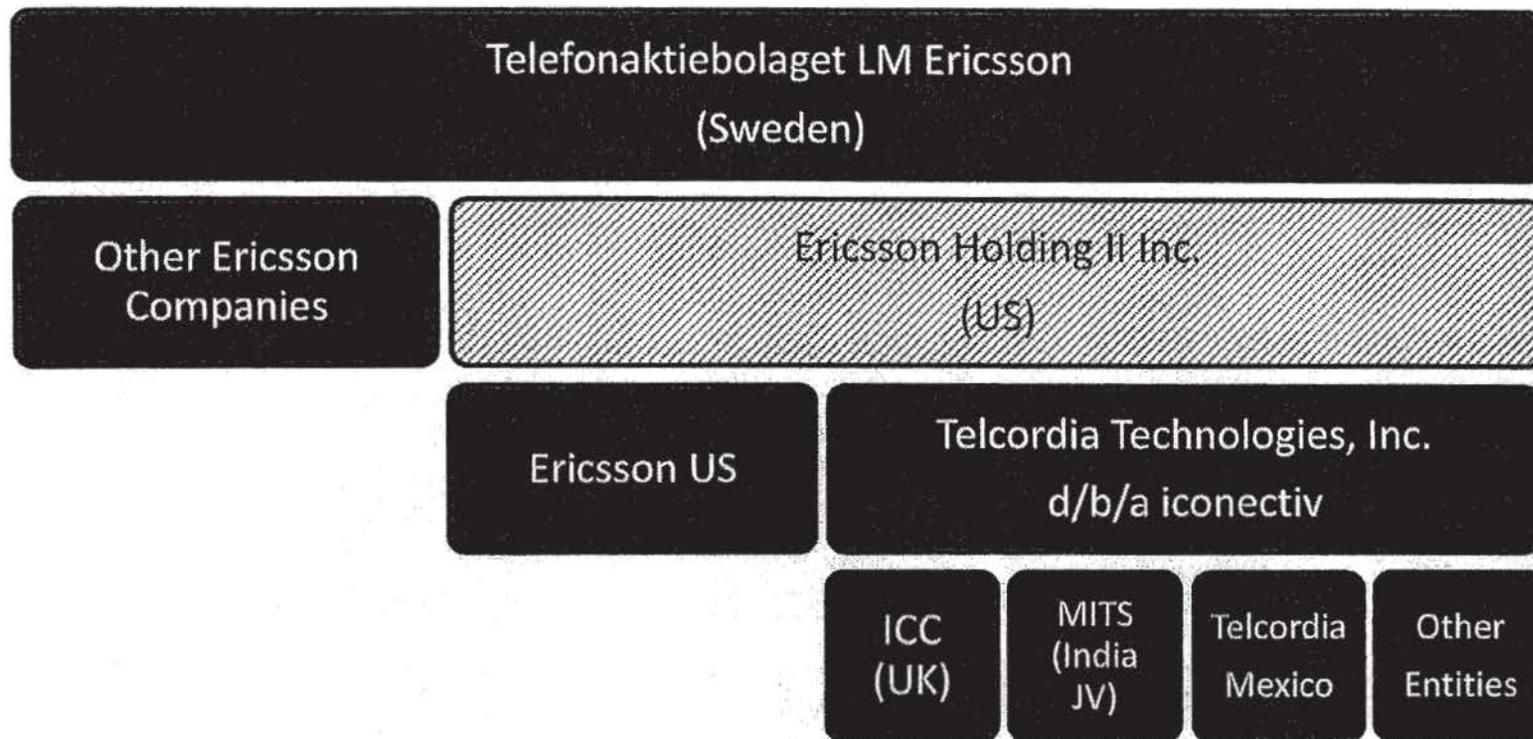
Telcordia acquired by Ericsson

iconectiv

Telcordia's Interconnection business rebranded as iconectiv

Appointed an independent board

Ownership Structure



- Ownership structure affords the advantage of substantial parent resources.
- Telcordia is an independently managed, legal entity.
- The NPAC/SMS contract will be executed by Telcordia.

Corporate Governance

Independent Board

Richard
Jacowleff
(Chairman)

Richard "Dick"
Lynch
(Independent)

William "Bill"
Clift
(Independent)

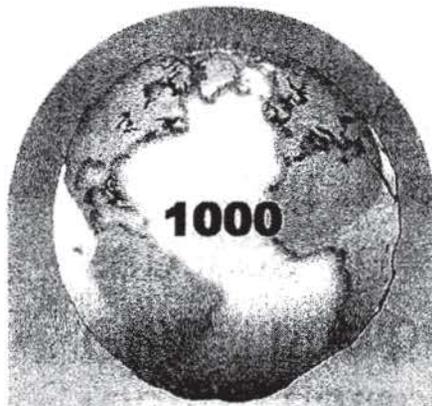
Mark
Greenquist
(Independent)

Peter
Heumann
(Ericsson
Shareholder)

- Majority of board members are independent
- Seasoned executives with extensive carrier and industry experience
- Supports business objectives to deliver neutral, mission-critical, interconnection solutions around the globe

Company Overview

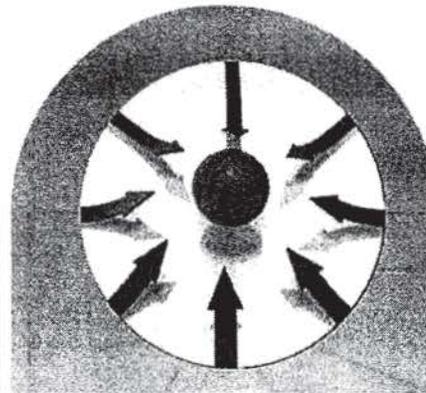
- Global, trusted, neutral, third party administrator of mission-critical telecommunications interconnection services
- Services based on databases, hubs and clearinghouses
- Extensive experience in numbering and contributions to industry forums



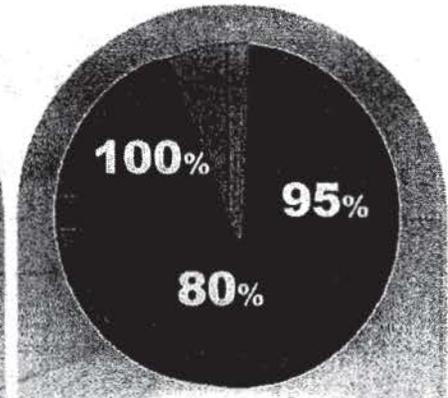
Over **1000** customers including operators, content providers, enterprises, regulators and more



Currently processing transactions for more than **2 billion** subscribers globally



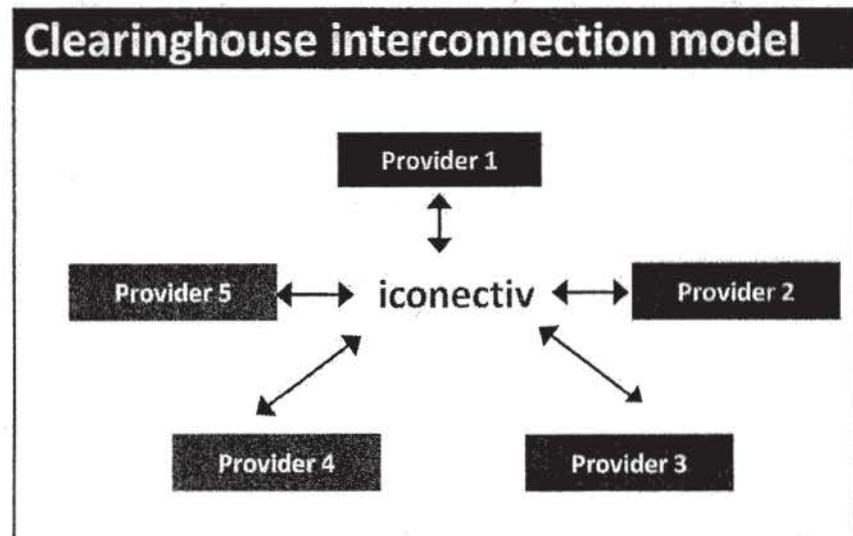
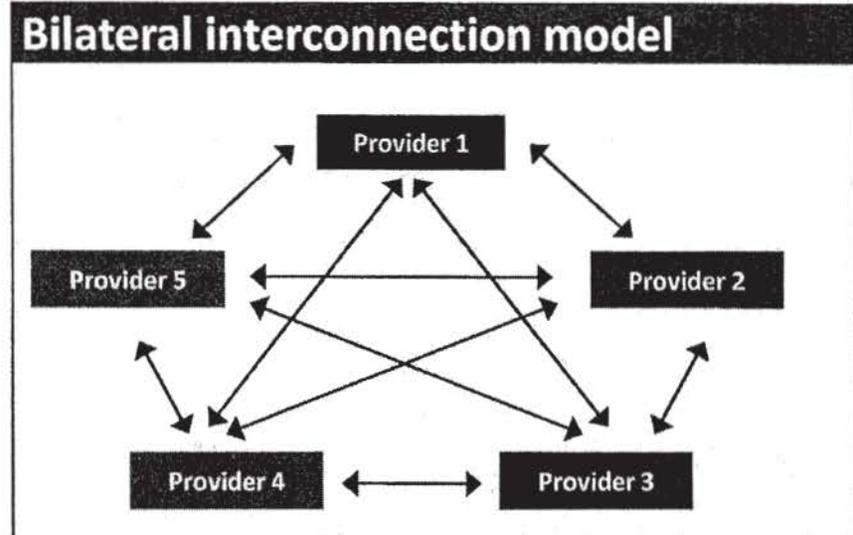
Manage the information for **400,000 equipment types**, **10 million locations**, and **billions** of connections



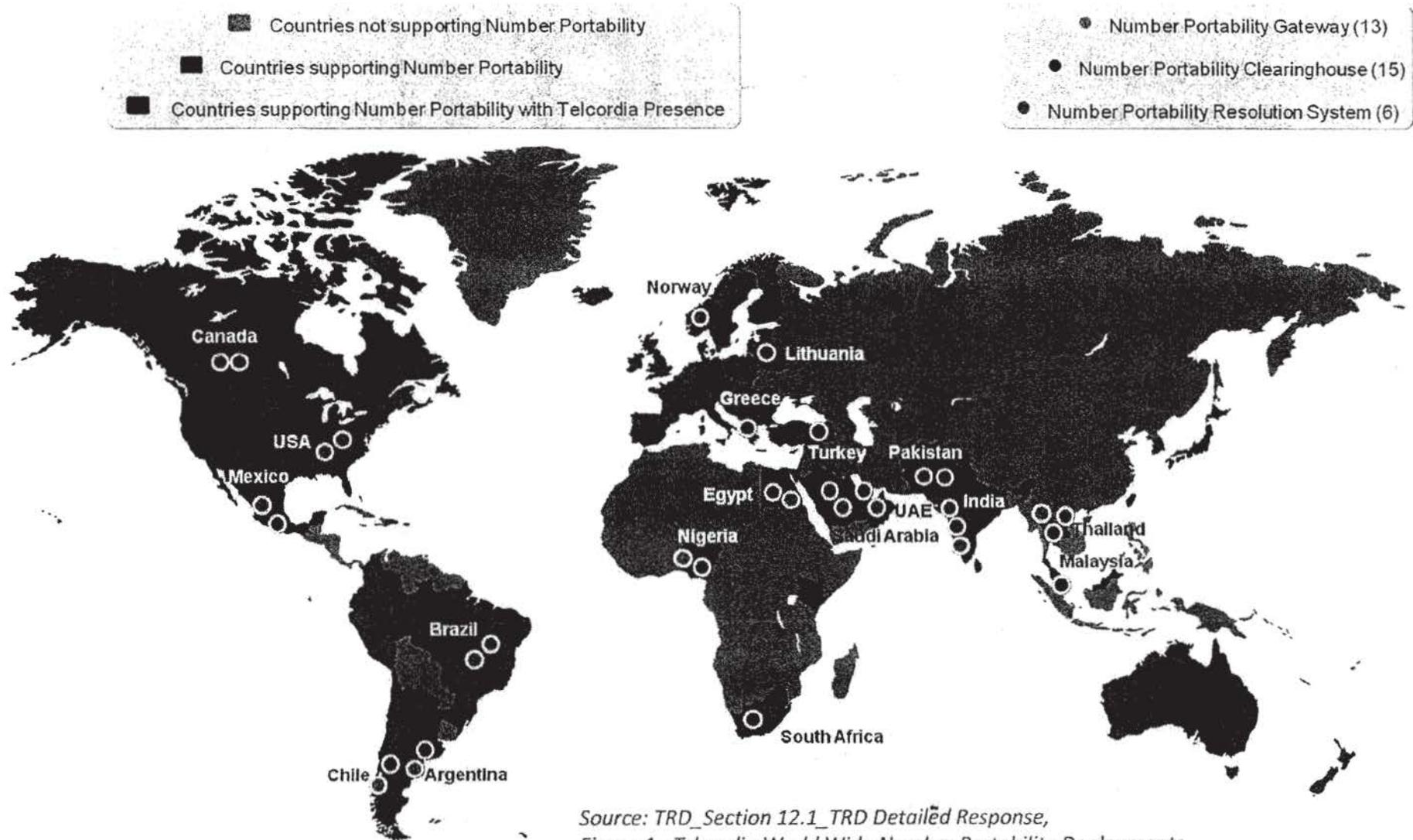
80% of fixed access lines, **100%** of toll-free traffic, and **95%** of wireless number portability in the US

Company Portfolio

- Number Portability database services and gateways
- Industry interconnection routing database services
- Global numbering database services
- Anti-theft mobile device database services
- Spectrum management database services
- Carrier infrastructure information services
- SMS messaging services
- Regulatory consulting



Telcordia NP Operating in 19 Countries



Source: TRD_Section 12.1_TRD Detailed Response, Figure 1 - Telcordia World Wide Number Portability Deployments

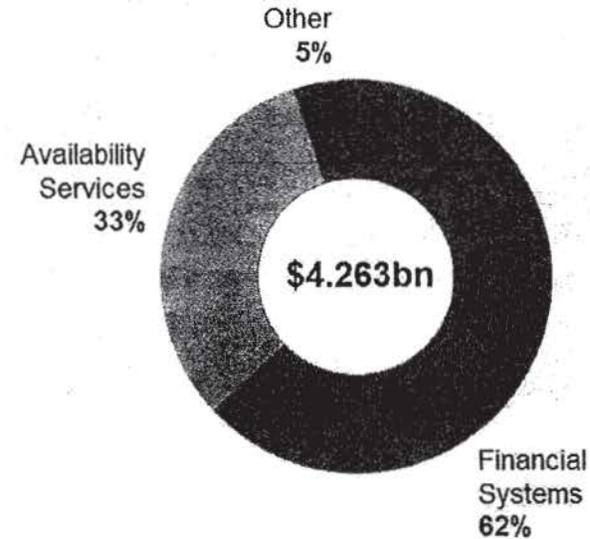
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SunGard

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SunGard Data Systems Overview

- More than 30 years in business
- Approximately 25,000 customers in more than 70 countries
- Approximately 17,000 employees globally
- The pioneer of disaster recovery



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SunGard Availability Services Customers

- Ensures business viability by keeping mission critical information and applications running
- Focused on providing managed hosting, disaster recovery, cloud, colocation, IT consulting and business continuity management software solutions

Over 8,000 customers globally, including a significant share of the Top Ten Fortune 500:

- *70% of the Fortune 100*
- *55% of the Fortune 500*
- *9 out of 10 top Finance companies*
- *7 out of 10 top Manufacturing companies*
- *7 out of 10 top Trans/ Communications/ Utilities companies*
- *8 out of 10 top Insurance companies*
- *7 out of 10 top Services companies*
- *7 out of 10 top Wholesale Trade companies*



**Top 10 based on 2011 Fortune 500 List. 2011 Fortune 500 Ranking, matched to the Global Ultimate DUNS company. Parent or Subsidiary are a SunGard AS customer.*

● Data Center Excellence



Proposal Highlights

Technical Overview

- Full conformance to requirements
 - Functionality
 - FRS and IIS
 - All other LNPA RFP requirements
 - Added features for
[REDACTED]
[REDACTED]
 - Management and Operations
 - All LNPA RFP requirements
 - Leverages ITIL v3 best practices
 - Security
 - Data center, FRS and IIS security requirements
[REDACTED]
[REDACTED]

Compliant with all LNPA RFP requirements plus added capabilities

Logical Architecture



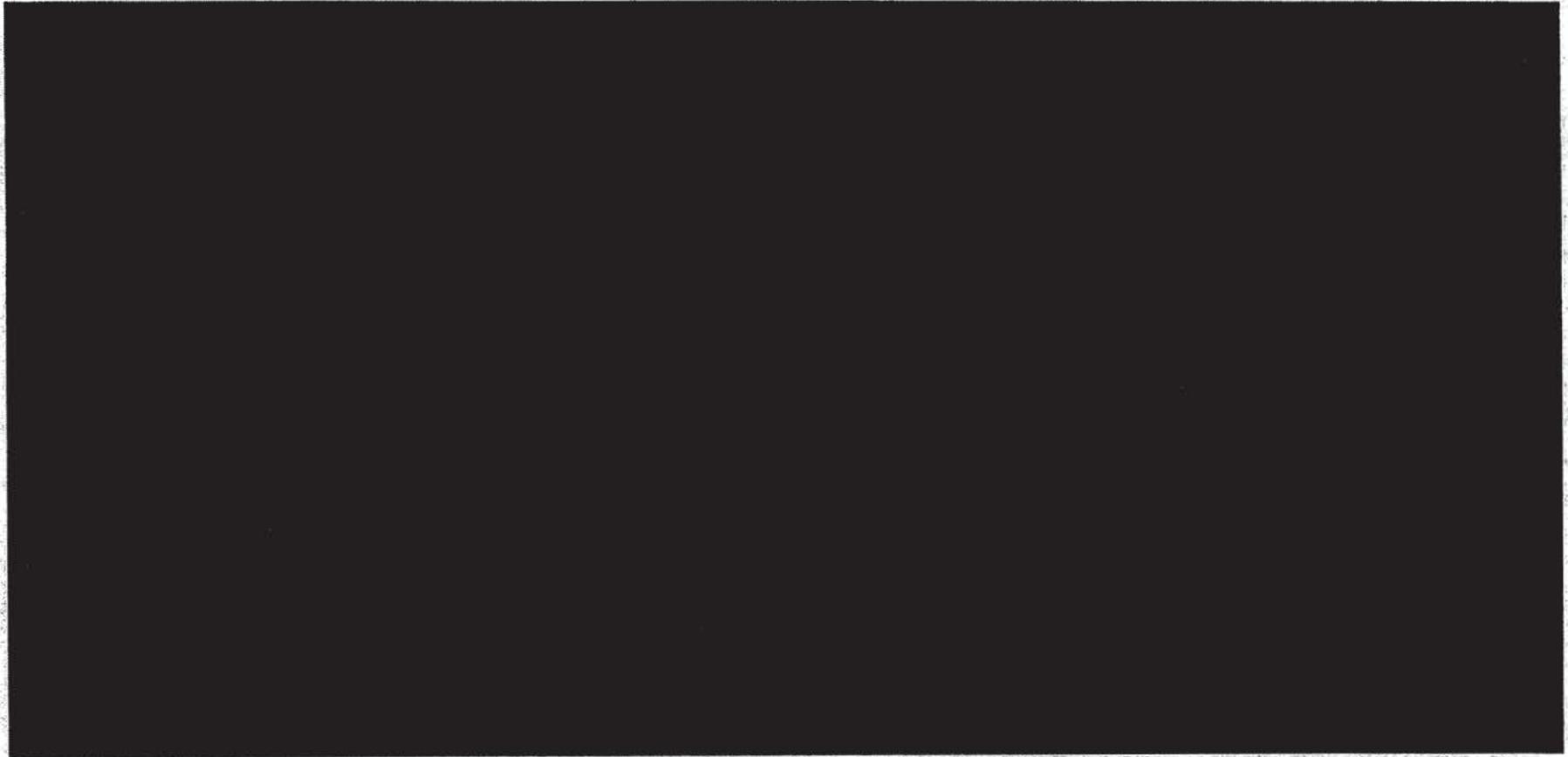
Logical architecture provides solution extensibility and scale.

● Hardware Architecture



Hardware engineered to exceed industry reliability and performance requirements.

● Leverages Latest Hardware Technologies



The Telcordia NPAC/SMS leverages the latest technologies to minimize costs both now and in the future.

Management and Operations



Follows the IT Service Management best practices (ITIL v3)

- Highly customer-centric
- Well-defined governance
- Continuous improvement

ITIL covers all the NPAC/SMS Service Management work processes, activities, and functions

- Service Desk
- Event, Incident, and Problem Management
- Knowledge Management
- Request Fulfillment
- Monitoring
- Service Measurement, Reporting and Service Level Management

Best practices ensure a customer-focused service

Transition Plan Highlights

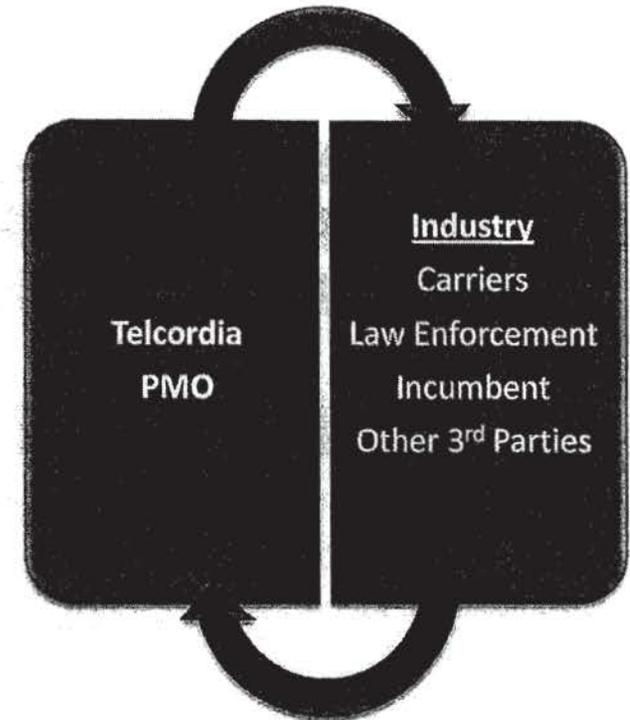
- Compliance with RFP
 - All LNPA responsibilities assumed over course of transition period
- Qualifications
 - 17 years of experience in US NP
 - Participated in the development of industry specs for LNP and WICIS for WNP from the very beginnings of US NP
 - Active in Numbering forums to support industry initiatives and FCC mandates
 - Deployed local systems products which include gateways managing 95% of all WNP transactions
 - NP clearinghouses in 15 countries
 - Facilitated forums to define porting process, interfaces to carrier systems, etc.
 - Selected, partnered and trained data center companies to host NP systems
 - Program Managed implementation, deployment and industry testing for carriers and regulators

A comprehensive plan that leverages our expertise and partners with the industry to successfully implement and launch the NPAC/SMS service.

Transition Plan Roles

- Telcordia
 - Implement the NPAC/SMS service including infrastructure, applications, operations, staff and data migration
 - Program manage a successful transition with the industry
 - Implement a Risk Management approach to identify key issues and resolve
 - Work with other LNPA(s) on any inter-LNPA M&Ps
 - Establish continuously updated communications plan

- Industry
 - Sign End User Agreements and participate in training
 - Set up needed connections to the Telcordia LNPA primary and secondary sites
 - Amend M&Ps as appropriate for Telcordia NPAC/SMS and/or multi-vendor regional
 - Perform Turn Up Testing (TUT), performance testing, failover testing



Partnering with the industry for a successful transition.

● Multi-Vendor Regional Model

- Carrier OSSs/back office systems require no change with multiple NPAC vendors
 - FRS, IIS and XIS define all technical requirements for local systems connections to NPACs
 - Existing NP architecture insulates carrier OSSs behind the local systems
 - Existing NP architecture supports regional porting
- Operational impacts
 - Industry testing with more than one LNPA vendor will be required by vendors and carriers
 - M&Ps would need to be updated to address multiple LNPAs

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

A multi-vendor regional NPAC/SMS model is both technically and operationally viable.