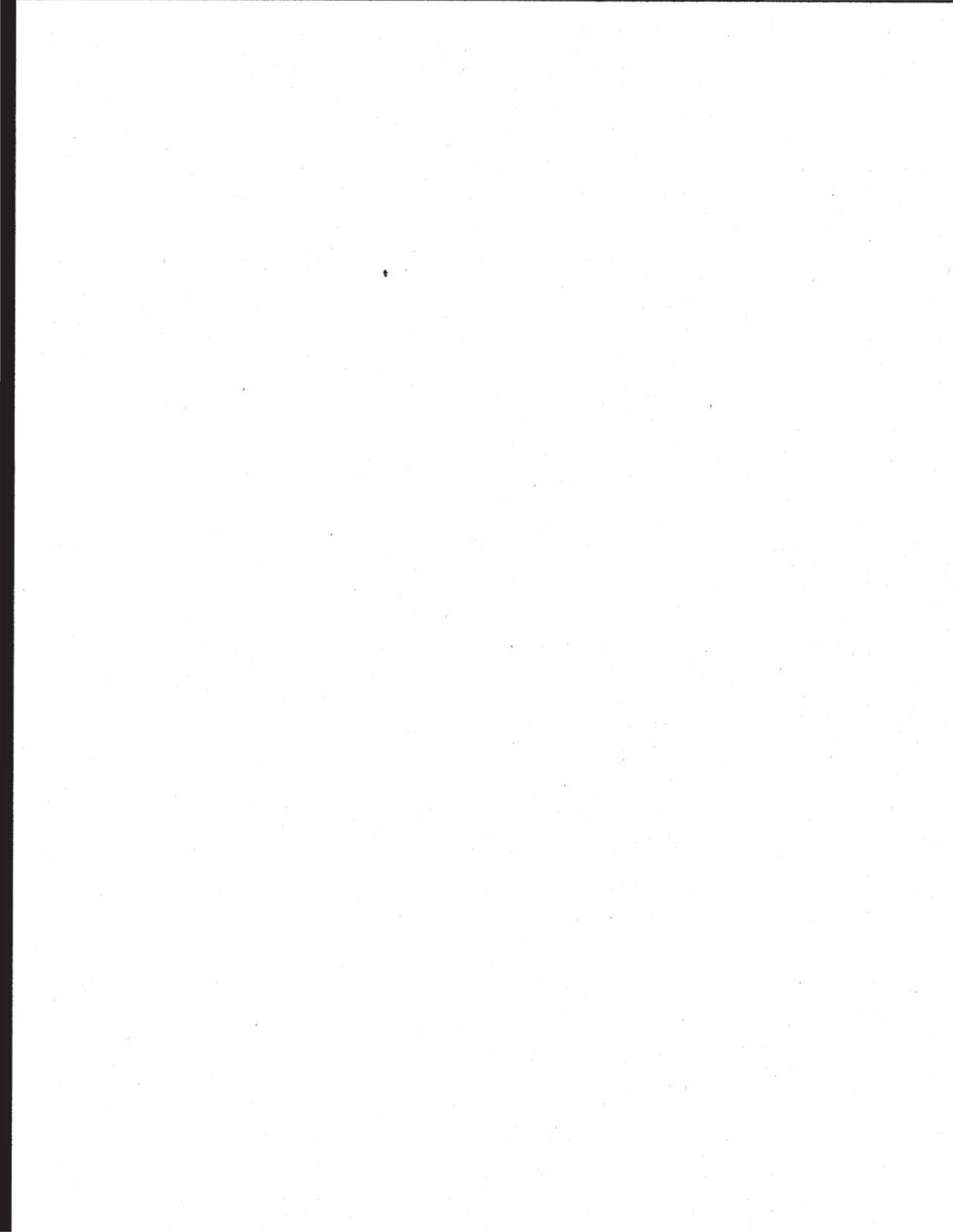


Security-Related Information

Security-Related Information



LNPA in the U.S.: By The Numbers



Capacity

- 635 Million TNs
- 1.4 Million Updates per Day
- 604 SOA/243 LSMS Associations
- 12 Billion CMIP Operations Every Year



Performance

- 2,268 SLR Measurements
- 3,500+ User Survey Respondents
- 136 Article 14 Categories
- 10 Annual Neutrality and Service Related Audits



Components

- 2 Fully Redundant Data Centers
- [REDACTED]
- Hundreds of years of dedicated unique experience
- 500+ NANC/ILL Change Orders



Industry Value

- \$40 Billion in Total Subscriber Value
- 100 Thousand New TNs Every Day
- Technology Upgrades, M&A, Emergency Preparedness

Our Resume: Corporate Overview

- Publicly Traded U.S. Company (NYSE:NSR)
- 1,600 Employees
- Headquartered in Sterling, Virginia—14-year Independent Operating History
- Provides Real-time Information Services for More Than 7 Billion Physical and Virtual Addresses, Serving Nearly 400,000 Queries Every Second
- Broad Industry Participation

NPAC

U.S. /Canada
LNPA

Brazil/
Taiwan LNP

1234..

NANPA
Pooling
ITRS

Service

Neutrality

Industry
Collaboration

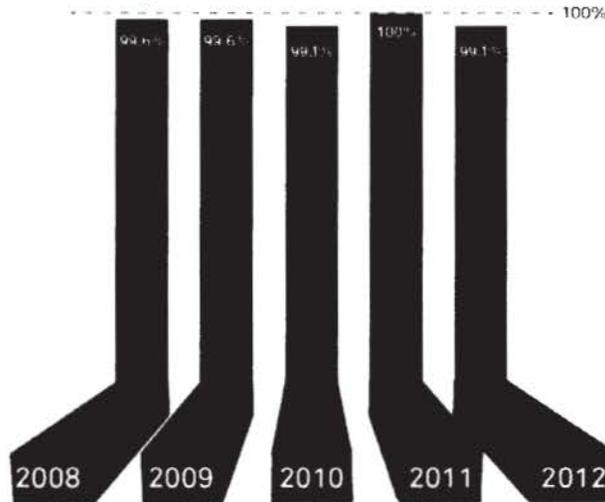
Performance

Security

	Order Management Services		Common Short Codes
	IP Addressing & Routing		Security & Reliability Services
	TLD Registries		Neustar Information Services
	Neustar Enterprise Services		

Our Resume: A 360° View of Performance

Industry Validation: SLR Results



Third-party Validation: Article 14 Audit Scores

Category	2008	2012	Trend
Datacenter Environment Overall Score	4.60	4.67	▲
Network Infrastructure Overall Score	4.70	4.73	▲
Storage Systems Overall Score			▲
Security Overall Score			→
Software Release Management Overall Score	4.50	4.66	▲

Record of Performance

Help Desk

Overall Customer Satisfaction score (2012)	3.84/4.0
<i>Help Desk First-call Resolution</i>	80%+
<i>Compliance with Performance Metrics</i>	99.9%+
<i>Accuracy on 55,000 MUMP Requests</i>	99.9%+

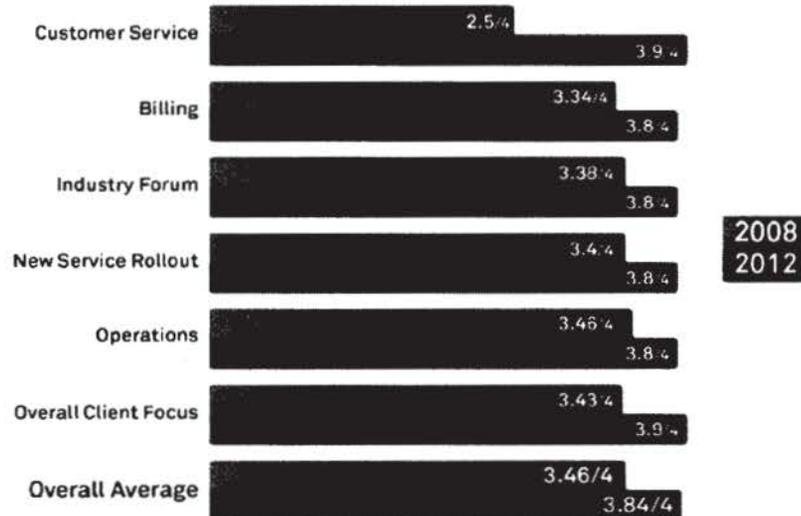
Certifications

ISO 9001:2000 Certification (2008-2012)
Sarbanes Oxley

Service Audits

Gateway Evaluation Process (GEP)	100%
Benchmarking Process	100%
New User Evaluation (NUE)	Affirmative
Local Number Portability Enhanced	100%
Analytical Platform (LEAP)	100%
Intermodal Ported Telephone Number Identification (IPTN)	100%

User Validation: Customer Survey Scores



Security-Related Information

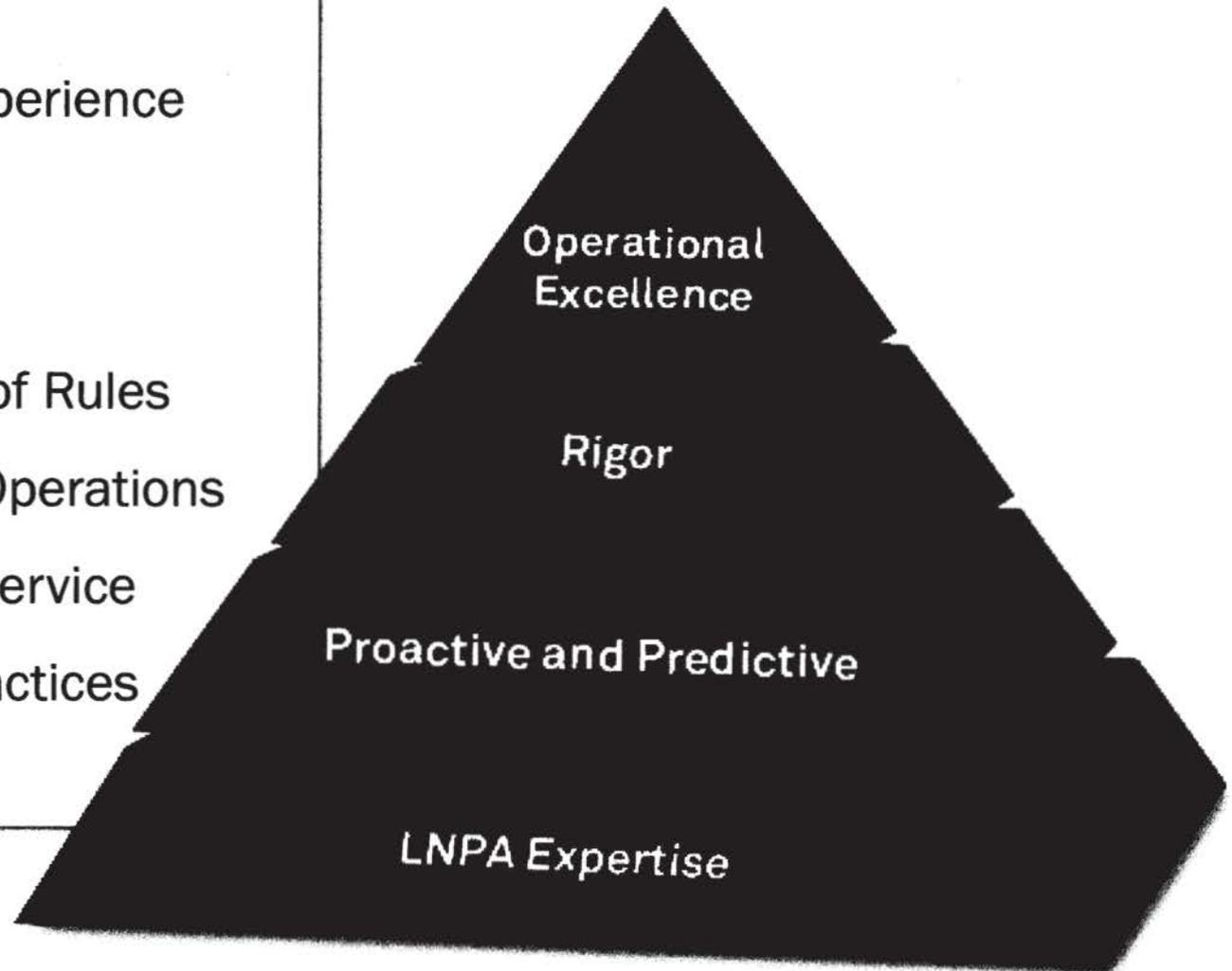
Security-Related Information

Security-Related Information

Our Resume: Under the Hood

People and Expertise

- 100's of Years LNPA Experience
- Trust and Partnership
- Full Accountability
- Stringent Enforcement of Rules
- Direct Extension of SP Operations
- Proactive Approach to Service
- Market-leading Best Practices



Our Resume: Neutrality



Total Corporate Commitment

- ✓ Board of Directors Composition
- ✓ Debt & Equity Holder Restrictions
- ✓ TSP Ownership Restrictions
- ✓ Quarterly C-level Attestations



Comprehensive Approach

- ✓ Universal Code of Conduct
- ✓ Annual Training & Quarterly Certifications for ALL Employees
- ✓ Independent Neutrality Officer



Industry Confidence

- Protection of Confidential Data
- First-in/First-out Transaction Processing
- Connectivity, Help Desk, Testing, Release Management
- Industry Change Management

Best Value Proposal: U.S. LNPA

Scope

- Fixed Number Portability
- Mobile Number Portability
- VoIP Portability
- Inter-modal Number Portability
- Thousand-block Distribution / EDR
- Reseller Management
- Service Type Identification
- Voice, SMS, MMS URI Attributes
- Native Number Identification
- Emergency Preparedness
- Network Migrations
- Law Enforcement Support

How it works

- All-Call-Query
- Location Routing Number
- CMIP, GUI, Security-Related Information
- Real-time Distribution

Services

- User Registration and Administration
- Mass Porting/Project Management
- Industry Knowledgebase
- Billing Administration
- Dedicated Testing Support
- End-user Training
- Ecosystem Monitoring and Recovery
- Industry-wide Failover Testing
- Interactive Voice Response
- LNP Enhanced Analytical Platform
- Wireless DNC Compliance
- Automated and Custom Reporting
- Disaster Recovery Services

Supported Volumes

- 630 Million TNs Under Management
- 500+ Million Updates Per Year
- 12 Billion Industry Interactions Per Year
- 1,000+ Connected Service Providers
- Secur Seconds to Update Networks
- Less Than 2 Hours Average Mobile Porting Interval



India MNP Services

Scope

- Fixed Number Portability
- **Mobile Number Portability**
- VoIP Portability
- Inter-modal Number Portability
- Thousand-block Distribution / EDR
- Reseller Management
- Service Type Identification
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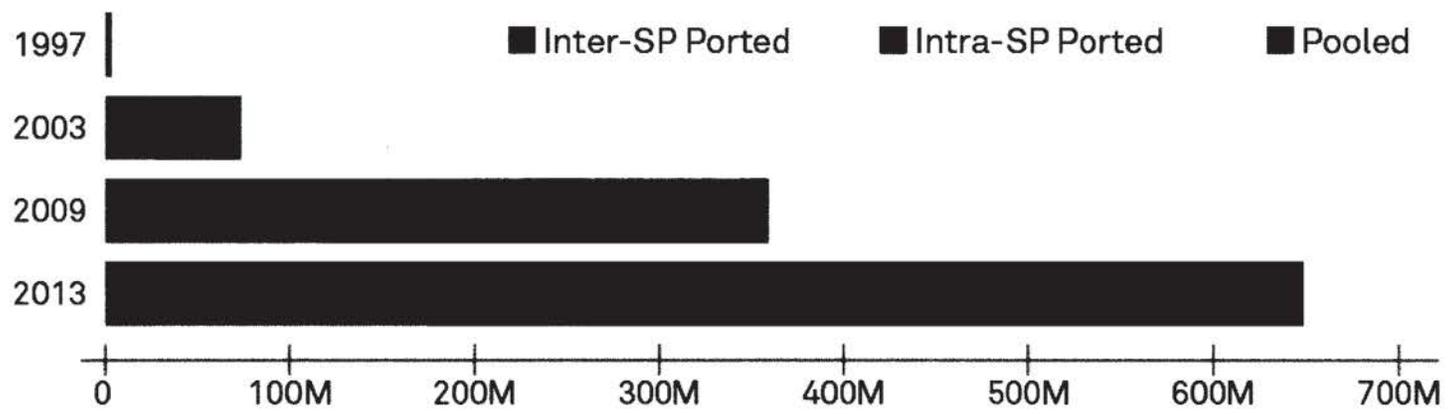
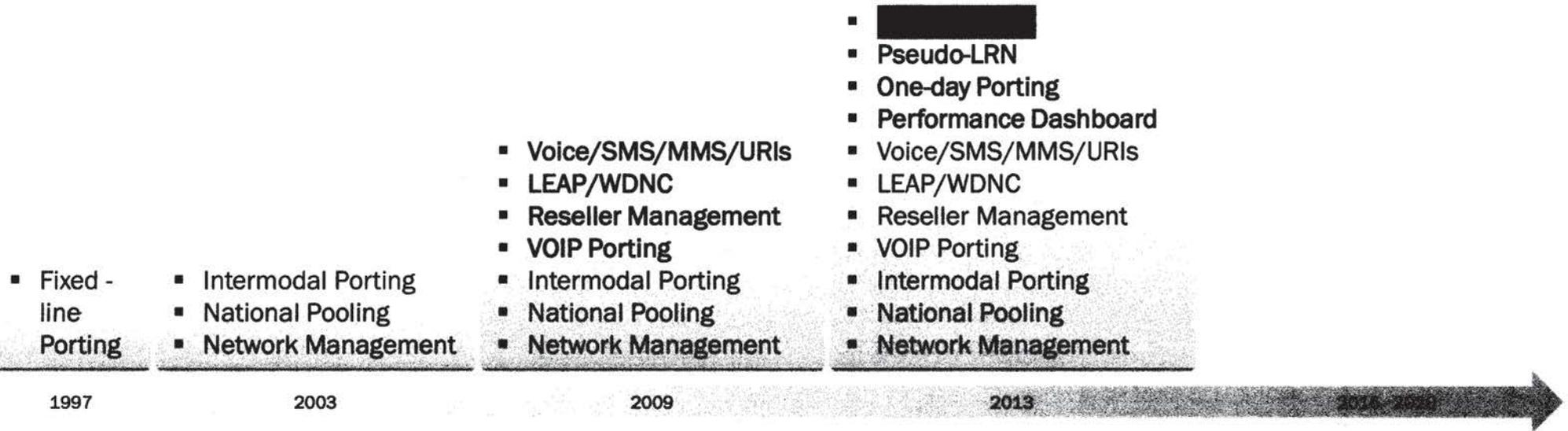
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- Ecosystem Monitoring and Recovery
- **Industry-wide Failover Testing**
- Interactive Voice Response
- LNP Enhanced Analytical Platform
- Wireless DNC Compliance
- **Automated and Custom Reporting**
- Disaster Recovery Services

Supported Volumes

- **1,000+ 100+ Connected Service Providers**
- Secur Seconds to Update Networks
- 630 Million TNs Under Management
- **500 Million+ 40 Million Port Requests Per Year (Across 2 Vendors)**
- 12 Billion Industry Interactions Per Year
- 2 Hours **168 Hour Average Mobile Porting Interval**

Best Value Proposal: A History of Innovation



Best Value Proposal: What You've Asked For and More

RFP Requirements



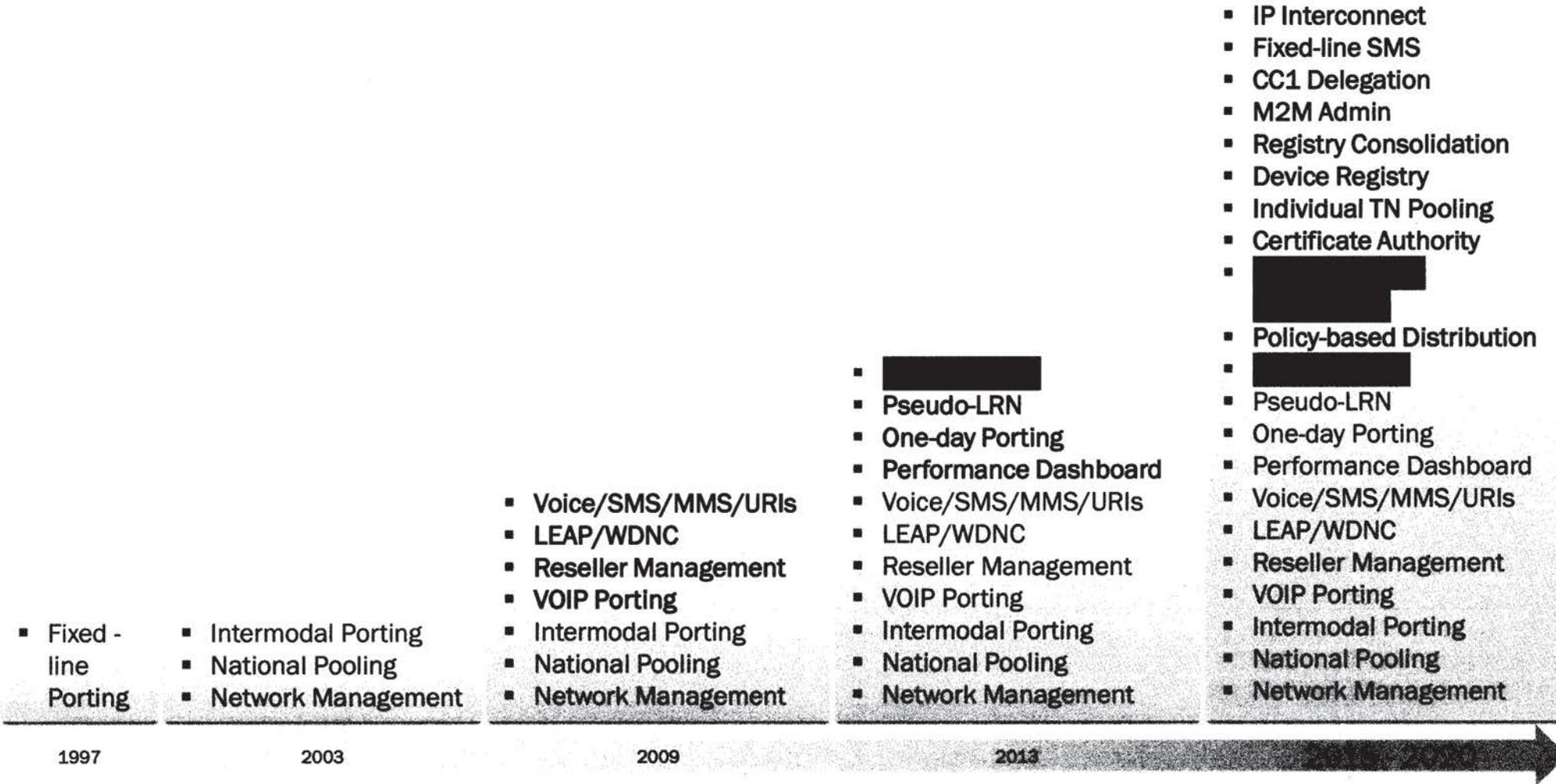
Investments

Performance Increases

- Automated Local /Site Failover (SLR 1/3)
- Connection Optimization (SLR 5/6)
- 24x7x365 Help Desk (SLR 14)



Best Value Proposal: Anticipating Future Needs



REDACTED--FOR PUBLIC INSPECTION

Best Value Proposal: Projected Transaction Growth

HIGHLY CONFIDENTIAL

Best Value: Our Proposal

	Current Contract	HIGHLY CONFIDENTIAL
Floors & Ceilings	Yes	HIGHLY CC
Annual Escalator	6.5%	HIGHLY CONFIDENT
Fixed Credits	Expired in 2011	HIGHLY CONFIDENTIAL
Incentive Credits	Expired in 2011	HIGHLY CONFIDENTIAL
SOW Charges	Incremental	HIGHLY CONFIDENTIAL
Direct Charges	Unchanged Since 1997	HIGHLY CONFIDENTIAL
SLR Penalties & GEP Credits	Unchanged Since 2001	HIGHLY CONFIDENTIAL
Performance Bond Coverage	Unchanged Since 1997	HIGHLY CONFIDENTIAL

Best Value: Our Proposal

Net Benefits

- ✓ 100% Predictability
- ✓ Net Price Never Exceeds 2015
- ✓ [REDACTED] in Year-one Savings

Transition: LNPA Perspective

Neutrality

Performance

Service Availability 99.99%

All SLRs Met or Exceeded | Exceptional Customer Service

People & Expertise

15+ years Operating the US NPAC | No Outsourcing | Industry Trust and Credibility

Administration Services & Operations



Security & Monitoring

Security-Related Information

Security and Monitoring Tools

NPAC/SMS Technology

Application

Security-Related Information

1,000+ Business Rules

Database

635+ Million TNs

12 Billion Data Fields



Data Center



Network



SAN



Billing System

Transition: LNPA Perspective

Neutrality

Performance

Service Availability 99.99%

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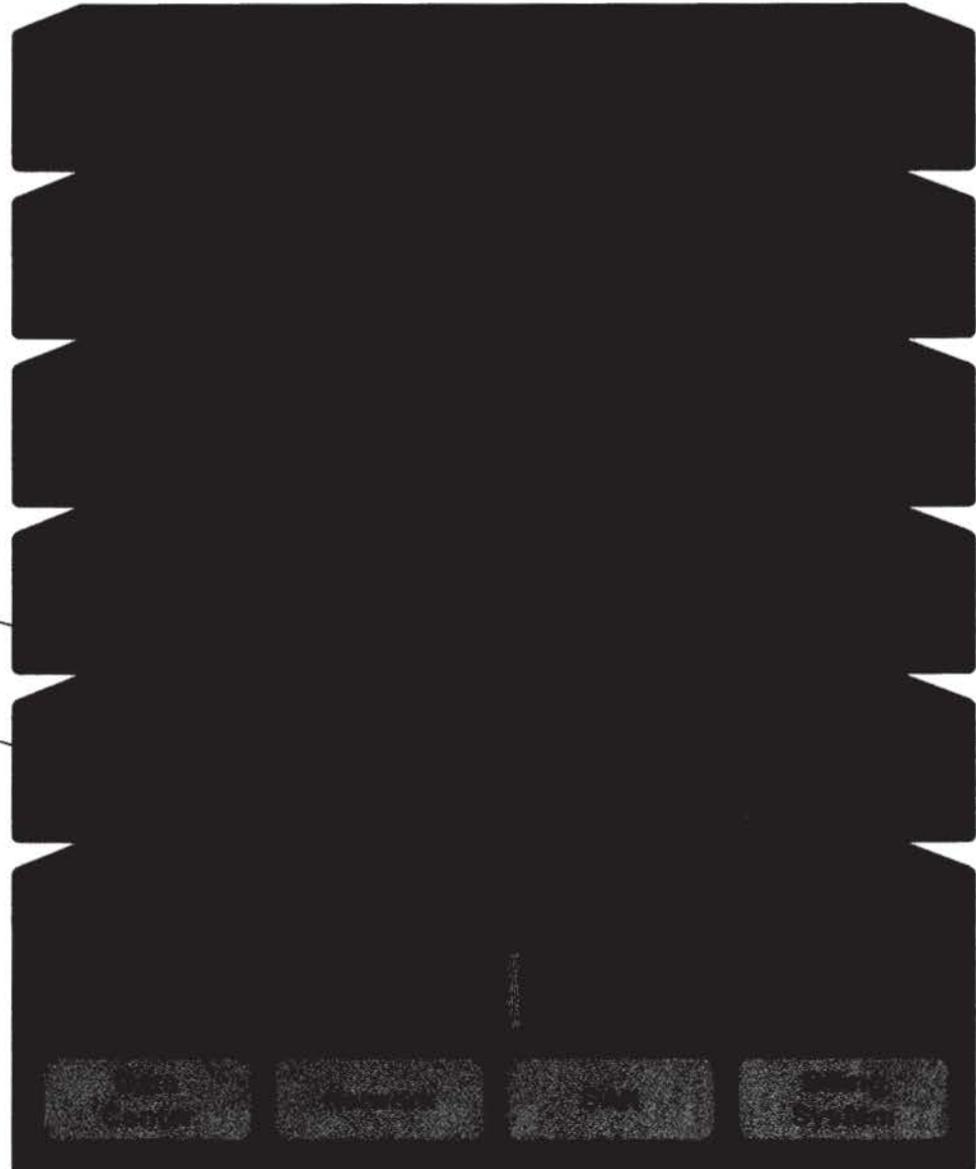


Security & Monitoring

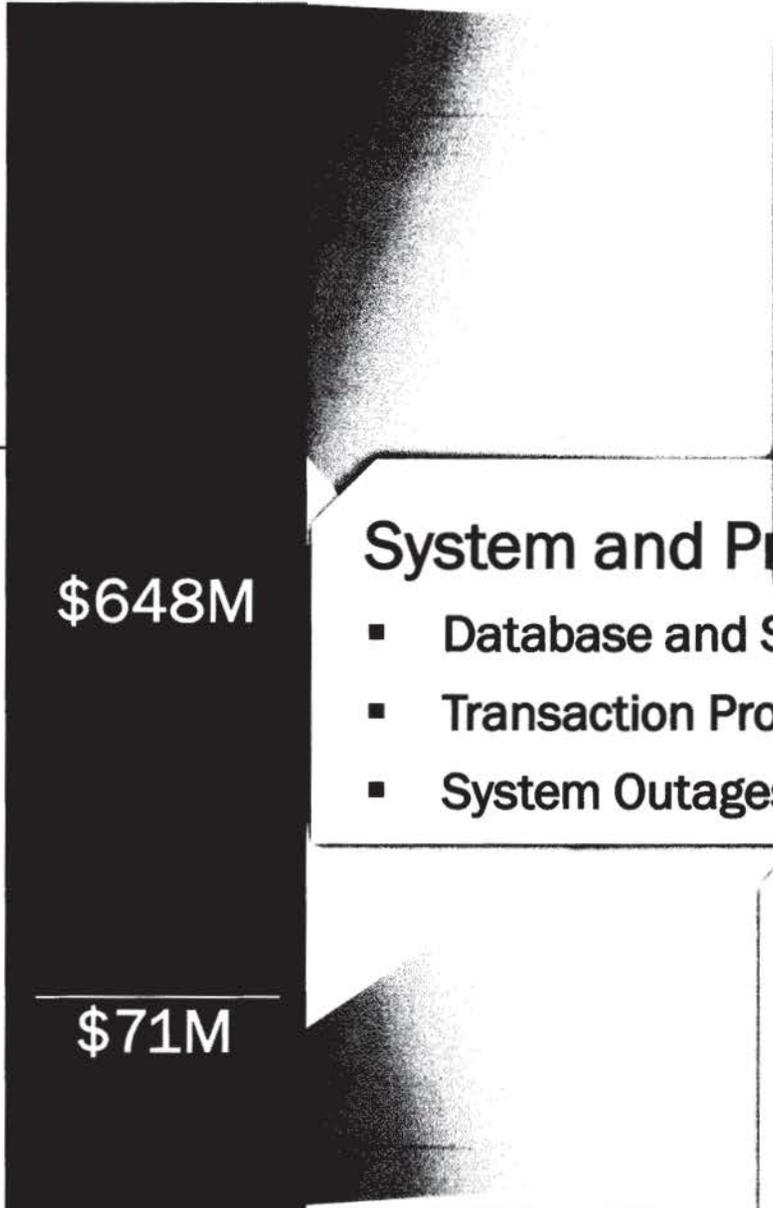
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Data Center Network SAN Billing System



Transition: What's at Stake



Additional Cost and Risks:

- Impact to Strategic Priorities
- Loss of Subscriber Confidence
- Reduced Brand Value
- Stalled Network Transformations
- Consumer Complaints to FCC
- Public Safety Impacts - 911 Services

System and P

- Database and System Transition Errors
- Transaction Processing Errors
- System Outages

Set-up Costs:

- SOA/LSMS Connectivity
- Vendor and Service Provider Testing
- End-to-End Industry Testing

Conclusion

What's at Stake ?

- **Certainty**
- **Innovation**
- **Peace of Mind**

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