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February 19, 2008

Ann Cole, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

-0-00030

Re: Staff Document Request 1-Review of Incumbent Local Exchange Carrier (ILEC) Data Security Programs

Dear Ms. Cole:

The enclosed documents are submitted in response to the above-referenced Staff Document Request. Please note that Verizon Florida LLC considers the highlighted portions of the response document and all of the documents submitted in response to Question 2.a. in their entirety to be proprietary and confidential business information and requests that they be treated confidentially pursuant to Section 364.183(1), Florida Statutes, and Rule 25-22.006, Florida Administrative Code. Also enclosed are two redacted copies of the confidential documents.

If there are any questions regarding this matter, please call me at (678) 259-1449.

Sincerely CMP Dulanev 🗹. O'Roark III COM

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VERIZON FLORIDA LLC - RESPONSES

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DOCUMENT REQUEST 1

(Review of Incumbent Local Exchange Carrier (ILEC) Data Security Programs)

Submitted to:

The Bureau of Performance Analysis

Instructions:

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- Please provide with each answer to the questions below, the name and relevant contact information of the employee responsible so that, if necessary, that person can be contacted directly to elaborate, clarify, or provide additional information.
- If any responses involve information previously provided to Commission staff in the past six months, please cite the information or specific document, the name of the staff member to whom it was given, and the date on which the data was provided.
- Please label each response with a corresponding document request and item number (e.g., Document Request 1, Question 13).
- Please number all response pages.
- For purposes of this review the term "sensitive customer information" means social security, banking, or drivers license numbers, as well as customer address and phone numbers.

It should be noted that the definition of customer sensitive information generally excludes name, phone number, and address since that is public information.

MANAGEMENT OVERSIGHT

1. Please provide a current company organizational chart depicting work units, job positions and names of personnel responsible for administering customer information security.

Response:

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2. Please provide copies of:

Response:

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DOCUMENT NUMBER-DATE

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a. Company privacy policies relevant to customer data security and the protection of sensitive customer information.

Response:

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b. Employee Code of Ethics for data security and the protection of sensitive customer information.

Response:

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c. Company disciplinary policies and procedures which specifically address violations of customer data privacy and security protocols.

Response:

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3. Please list all references to federal, state, or local rules, and regulations relating to customer data security with which the company must comply.

Response:

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4. Please provide any data security industry best practices and standards to which the company adheres.

Response:

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1. Payment Card Industry (PCI) Data Security Standard

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5. a. Please identify the information collected from a new customer when opening an account.

Response:

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b. Has management assessed the specific need(s) for and use of the personal information collected from customers? Please explain.

Response:

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6. Please provide any risk analysis studies or evaluations performed by company management in the last 24 months that identified the adequacy of internal security controls relevant to sensitive customer information.

Response:

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INFORMATION TECHNOLOGY (IT) CONTROLS

- 7. Does the company currently use full or partial masking of sensitive customer information? Please describe the masking methodologies employed.
 - a. Is such masking universal or selective across company network applications and software programs? Please explain.

Response:

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b. How many employees currently have full (unmasked) access rights to sensitive customer information?

Response:

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8. Please explain and describe what internal controls exist to ensure the proper handling and security of sensitive customer information.

Response:

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9. Does the company employ a 'defense in depth' strategy for data security, using both intrusion detection systems (IDS) and intrusion prevention systems (IPS) to safeguard sensitive information? Please explain.

Response:

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10. Please describe any changes or improvements made to the network data security protocols or access policies in the last 24 months.

Response:

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11. Please describe and provide an example timeline for the processes associated with the receipt, validation and installation of security patches.

Response:

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- **12.** Does Information Technology:
 - a. Restrict employee access to customer information related software functions, data, and programs? Please explain.

Response:

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b. Monitor and employee access to sensitive customer information? Please describe; explain protocols and procedures.

Response:

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c. Produce regular management reports detailing employee access to sensitive customer information? If so, please provide an example of all such reports.

Response:

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13. Please explain how risks specifically associated with Information Technology and relative to the release of sensitive customer information, are identified, evaluated, validated, isolated, prioritized, and corrected.

Response:

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14. When establishing a new account, is a credit verification service (e.g. Experian) used?

Response:

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15. Please describe the internal processes and timeline for changing employee access to sensitive customer information for those who terminate employment, retire, or transfer to positions which do not require such access.

Response:

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- 16. Describe the virtual security safeguards and controls that are in place to protect the network and sensitive customer information for:
 - a. Remote employee access to the network remotely.

Response:

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b. Offsite company facilities.

Response:

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USER AWARENESS AND TRAINING

17. a. Please provide a copy of the policies and procedures used in collecting, safeguarding, storing, and destroying customer information.

Response:

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b. Please provide company policies and procedures for processing customer payments (both electronic and paper transactions).

Response:

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18. a. Please describe how the company conducts initial and recurrent training for employees relevant to data security policies, practices, and procedures.

Response:

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b. Please provide a copy of current training materials relevant to security of sensitive customer information.

Response:

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OUTSOURCING CONTROLS

19. Does the company allow authorized third parties to access its internal system infrastructure? If so, how is access to sensitive company and customer information protected from access by unauthorized third party employees?

Response:

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20. Please provide the number of associates in subsidiaries and affiliated companies, or third party vendors, who have access to customers' full social security account number, banking information, address, date of birth, and/or driver's license number.

Response:

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- 21. Please describe controls currently in place to prevent disclosure of customers' personal information by third party vendors.
 - a. What information security training do third party employees receive?

Response:

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b. Does your company conduct background checks or require that background checks be conducted on third party employees?

Response:

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c. Are third party employees with access to company sensitive customer information required to read and acknowledge the same privacy policies or Code of Ethics as company employees?

Response:

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AUDITING CONTROLS

22.

- a. Please provide a list of any internal audits, external audits, or external studies conducted by, or for, the company during the last 24 months regarding data security.
- b. Please include the report date, title, a description of the scope and any findings, and the name(s) of the auditor(s).
- c. Please provide a copy of any management responses to these audits.

Response:

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To be provided at a later date

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- 23. Please provide an incident description and explanation of remedial actions for security breaches from January 2006 through January 2008 for:
 - a. Any sensitive customer information, including but not limited to credit card, bank account, driver's license, and social security account numbers.

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b. Theft, loss, or compromise of company laptop computers or other portable storage devices such as storage disks, hard drives, pin drives, and personal data devices.

Response:

Computer Equipment Loss/Theft

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24. How does the company internally assess the organization's information and customer data security practices? Please describe policies and procedures which govern such assessment, including the frequency, scope, and recommendation implementation.

Response:

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- 25. Are any internal or external audits planned in 2008 relevant to the security policies, practices, or procedures associated with protection of sensitive customer information? If so, please provide:
 - a. Intent,
 - b. Scope,
 - c. Timeline, and
 - d. Auditor(s)

Response:

To be provided at a later date.

Corporate Policy Instruction

Policy No.: CPI-810 Issued: November, 2001 Subject: Verizon Information Security Corporate Policy - Instruction

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ENTIRE DOCUMENT IS PROPRIETARY

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Copyright ©2001 Verizon Communications Inc. All Rights Reserved **Corporate Policy Instruction – Appendix A**

Policy No.: CPI-810 – Appendix A Issued: November, 2001 Subject: Verizon Information Security Classification Schema

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A-1

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Corporate Policy Instruction – Appendix B

Policy No.: CPI-810 – Appendix B Issued: November, 2001 Subject: Verizon Password Requirements and Responsibilities

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Verizon Confidential and Proprietary Not for disclosure outside of Verizon

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Disposition of Personal Computing Assets Policy

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Corporate Policy Statement

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Policy No.:CPS-810Issued:August 31, 2005Subject:Information Security



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Notice: Not for use or disclosure outside of Verizon Communications Inc. or any of its subsidiaries except under written agreement.

STATE OF FLORIDA

COMMISSIONERS: MATTHEW M. CARTER II, CHAIRMAN LISA POLAK EDGAR KATRINA J. MCMURRIAN NANCY ARGENZIANO NATHAN A. SKOP



OFFICE OF COMMISSION CLERK ANN COLE COMMISSION CLERK (850) 413-6770

Hublic Service Commission

ACKNOWLEDGEMENT

DATE: February19, 2008

TO: Verizon/O'Roark

FROM: Dorothy Menasco, Office of Commission Clerk

RE: Acknowledgement of Receipt of Confidential Filing

This will acknowledge receipt of a CONFIDENTIAL DOCUMENT filed in Docket Number <u>ORODO</u> _____or, if filed in an undocketed matter, concerning <u>Response to staff's document request No. 1,</u> <u>review of ILEC data security programs</u>, and filed on behalf of <u>Verizon</u>. The document will be maintained in locked storage.

If you have any questions regarding this document, please contact Marguerite Lockard, Deputy Clerk, at (850) 413-6770.

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