

(U//~~FOUO~~) Between the fall of 2008 and January 2009, Pagliano requisitioned the original hardware for the second e-mail server from Clinton's presidential campaign headquarters in Arlington, VA.³³ In addition to hardware acquired from Clinton's presidential campaign, Pagliano and Cooper^g purchased additional necessary equipment through commercial vendors.^{34,35,36,37} In March 2009, after Pagliano had acquired all of the server equipment and installed the necessary software, he and Cooper met at Clinton's Chappaqua residence to physically install the server and related equipment in a server rack in the Clintons' basement.^{h,38,39}

(U//~~FOUO~~) Once the new server systemⁱ was physically installed and powered on, Pagliano began migrating the e-mail data from the Apple Server to the Pagliano-administered server system (Pagliano Server).⁴⁰ Pagliano believed he "popped out" all of the e-mail from the Apple Server and that no e-mail content should have remained on the Apple Server once the migration took place.⁴¹ Pagliano stated to the FBI that he only transferred clintonemail.com e-mail accounts for Abedin and [REDACTED] from the Apple Server and said he was unaware of and did not transfer an e-mail account for Clinton.^{j,42} However, Cooper stated to the FBI that he believed Clinton had a clintonemail.com e-mail account on the Apple Server, and that Abedin did not have a clintonemail.com account on the Apple Server.⁴³ As the FBI was unable to obtain the original Apple Server for a forensic review for reasons explained below, the FBI cannot determine which clintonemail.com e-mail accounts were hosted on, and transferred from, the Apple Server to the Pagliano Server.

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(U//~~FOUO~~) After the e-mail account migration was completed, Cooper changed the Mail Exchange (MX) records^k to ensure that delivery of all subsequent e-mail to or from e-mail addresses on the presidentclinton.com and clintonemail.com domains would be directed toward the new Pagliano Server instead of the Apple Server.⁴⁴ The Pagliano Server was only used for e-mail management, and the FBI's review of the oldest available backup image of this server, dated June 24, 2013, did not indicate that any e-mail users' files were stored on the Pagliano Server.⁴⁵

(U//~~FOUO~~) In March 2009, following the e-mail migration from the Apple Server to the Pagliano Server, the Apple Server was repurposed to serve as a personal computer for household staff.⁴⁶ [REDACTED] at Clinton's Chappaqua residence, subsequently used the Apple Server equipment as a workstation.⁴⁷ In 2014, the data on the Apple computer was transferred to an Apple iMac computer, and the hard drive of the old Apple computer, which

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^g (U//~~FOUO~~) Cooper had [REDACTED] and was often responsible for reimbursing staff for purchases/expenses.

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^h (U//~~FOUO~~) Pagliano visited Clinton's Chappaqua residence on at least three occasions to work on the server: in March 2009, to install the server; in June 2011, to upgrade the equipment; and in January 2012, to fix a hardware issue.

ⁱ (U//~~FOUO~~) The Pagliano Server initially consisted of the following equipment: a Dell PowerEdge 2900 server running Microsoft Exchange for e-mail hosting and management, a Dell PowerEdge 1950 server running BlackBerry Enterprise Server (BES) for the management of BlackBerry devices, a Seagate external hard drive to store backups of the Dell PowerEdge 2900 server, a Dell switch, a Cisco firewall, and a power supply.

^j (U//~~FOUO~~) An e-mail obtained during the FBI investigation from Cooper to Clinton, indicated that in April 2009, Cooper was preparing to update Clinton's BlackBerry to "put it on our new system."

^k (U) An MX record determines which server will handle e-mail delivery for a domain and is necessary for routing e-mail to its proper destination.