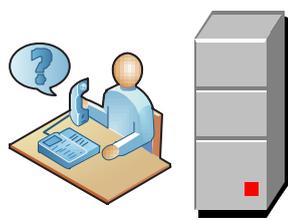


ClockWork Updating System: Process Flow

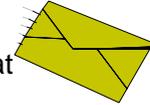


1. Clockwork releases new update on our FTP server



2. Clockwork Server at your school identifies that there's an update available. Updates are downloaded onto the School server.

Email notification is sent to the Clockwork Admin at the school



Security

*The transfer of this download is done through Secure FTP
It is encrypted and signed using a private key that only TechnoPro holds*

3. The Clockwork Admin has to approve the updates to apply when they're ready
Updates are scheduled to run at 1 am the next day



4b. From the admin interface of Clockwork, there is the ability to cancel the approved update before this time

5b. No updates are applied and clockwork server downloads future updates as they become available

4a. Updates are Applied (database patch, clockwork server update, clockwork update)



5a. Once the updates are done on the server, each individual client will get a pop up asking if they're ready to update or if they would like to do it at a later time. When the staff user is ready to update they can choose to update the clockwork on their computer.

