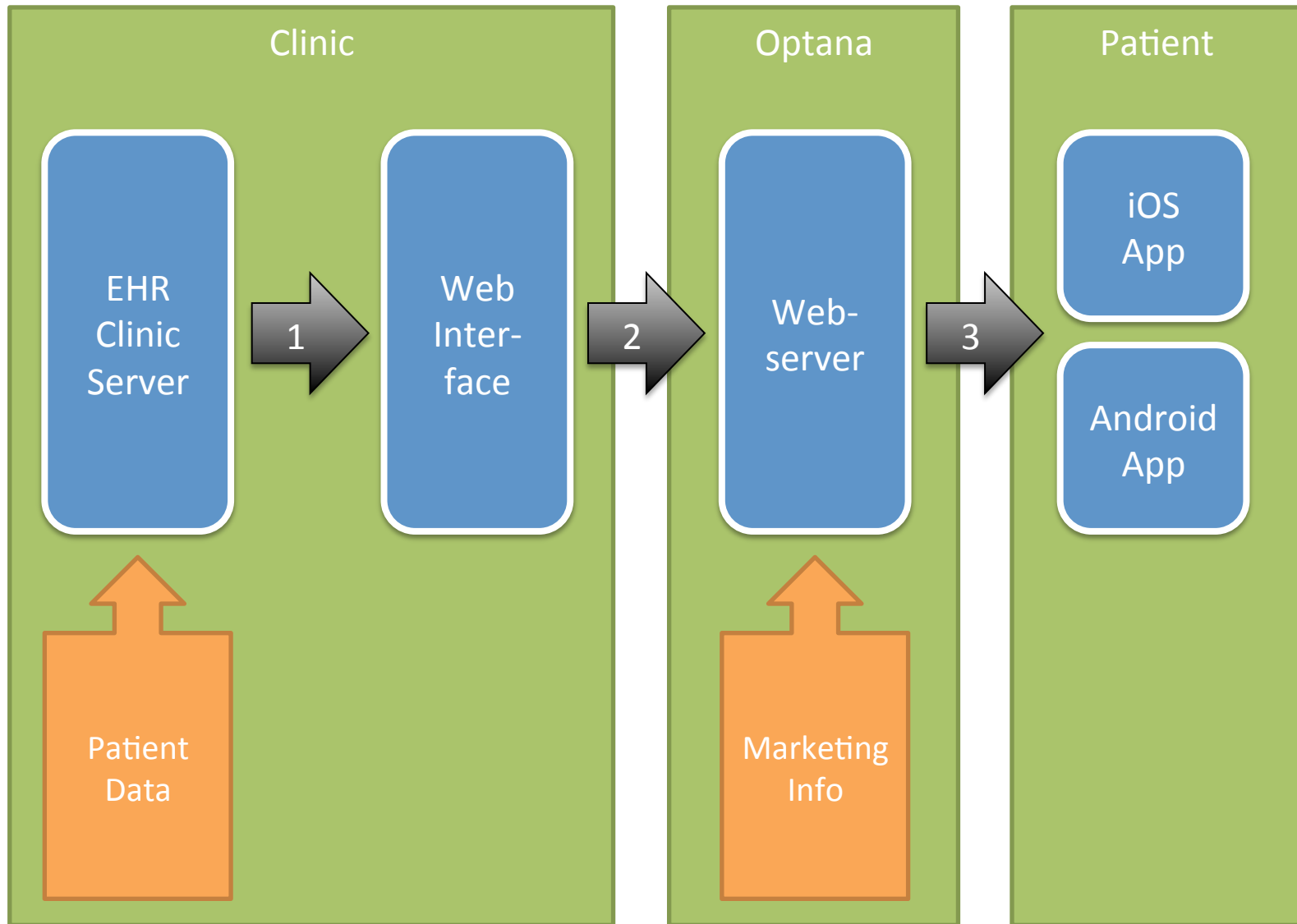


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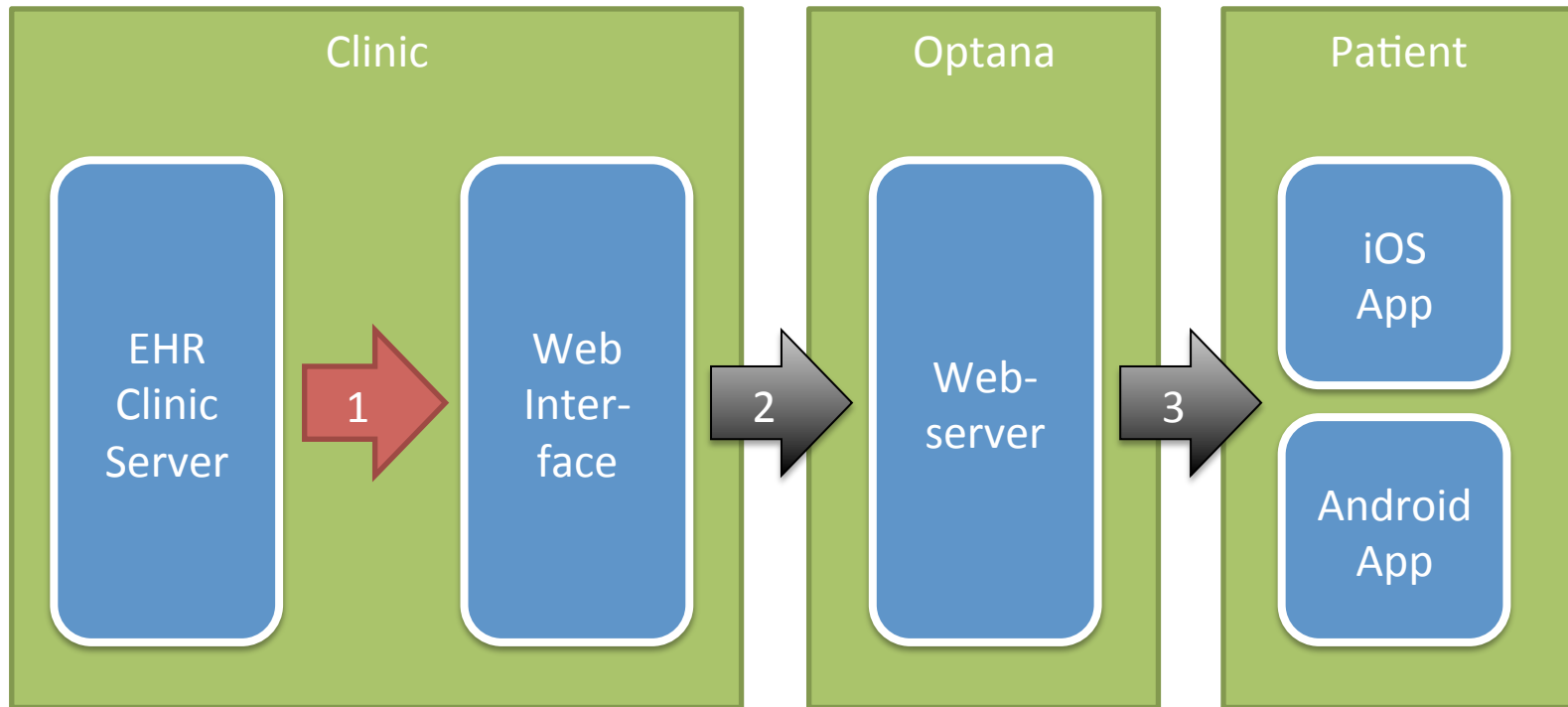
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Data flow diagram and content

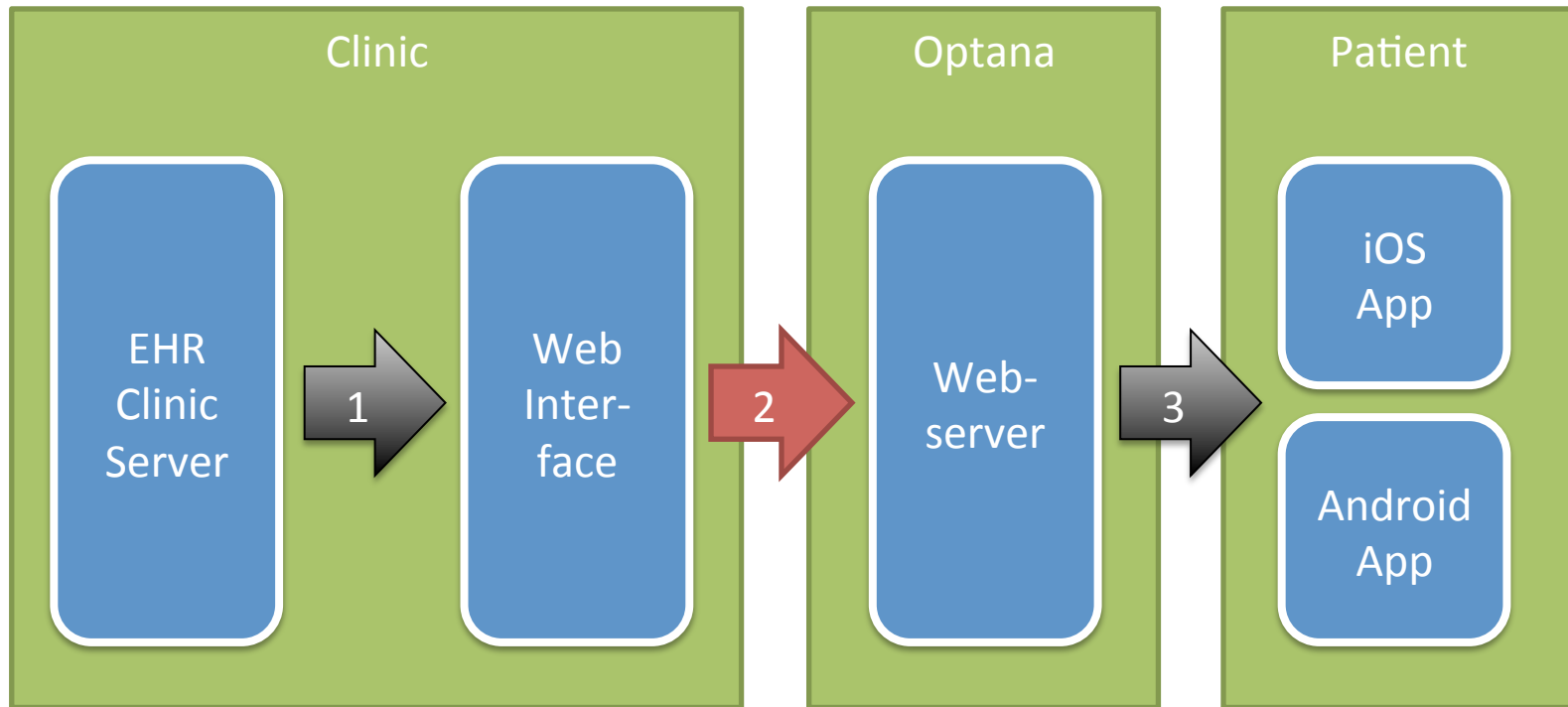


Step 1: From EHR to web interface



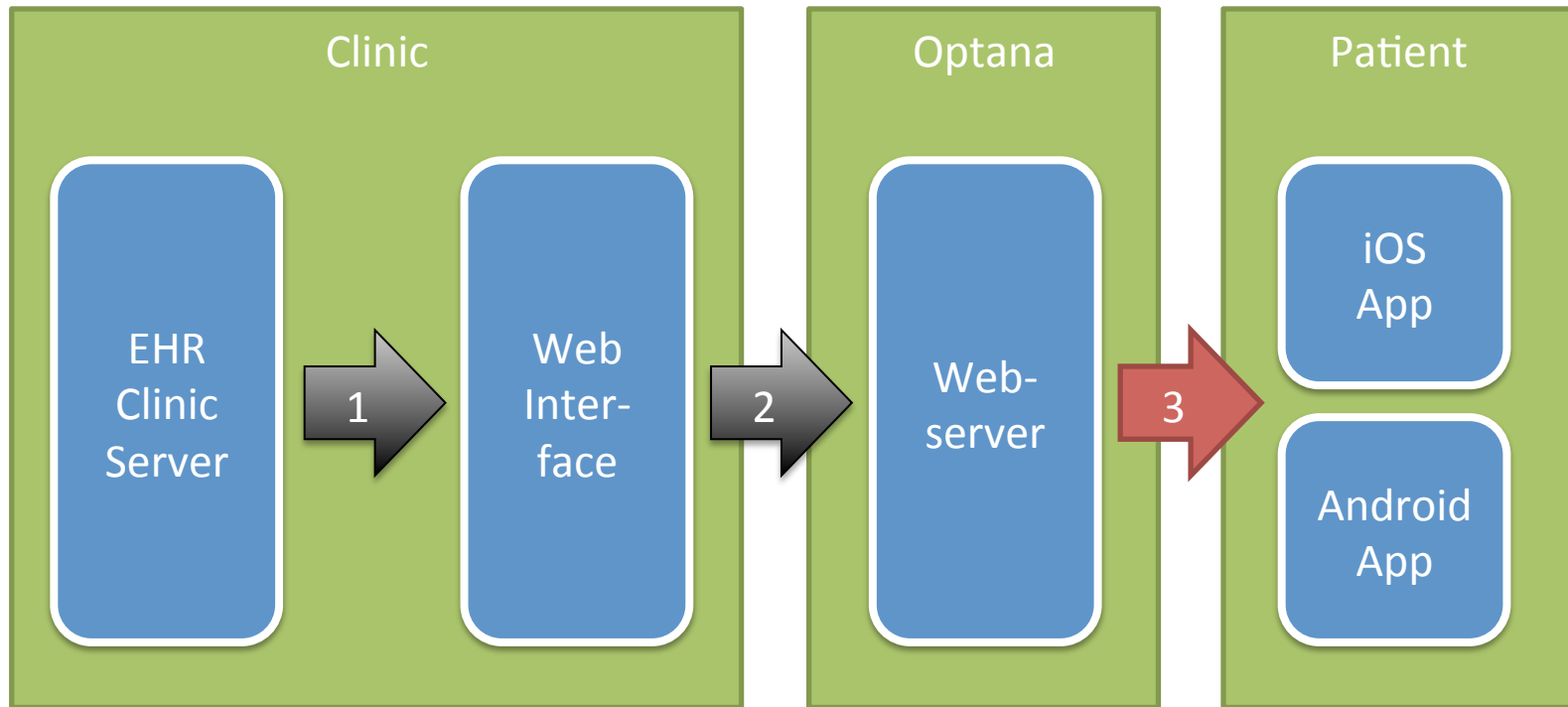
- EHR standard file export to web interface (e.g. FTP mounted as local drive)
- File content TBD by clinic (patient data anonymous, only ID and birthdate)
- Export executed by clinic staff, automation depending on EHR capabilities
- Web interface owned and administered by clinic
- No additional software to be installed at clinic

Step 2: From web interface to webserver



- Secure webserver access to the clinic's web interface
- Import logic and filtering of patient data
- Periodically and automatically executed (e.g. every 15 minutes)
- Webserver completely decoupled from EHR system

Step 3: From webserver to patient device



- Initial registration of patient at webserver
- Login of smartphone at webserver
- Download of clinic marketing information located at webserver
- Download of specific patient data into smartphone / tablet
- Update of data upon each start of the App

Required means provided by clinic

- Web interface located at the clinic (e.g. FTP server)
- Web interface mounted and accessible by EHR as local drive
- Web interface providing secure data access capability (e.g. SSH)
- Provision of internet access to web interface
- Web interface configured to exclusively accept access from Webserver

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