

**CUIMC IT PMO**  
**Project Scope Statement**  
**Columbia University Irving Medical Center**  
**Medical Network Upgrade**

Date 01.24.2024  
V2.0

## Version Control

Version	Date	Author/Contributor	Summary of Changes
V1.0	03.01.2022		Original version
V2.0	01.19.2024	I. Sanchez	Updated sponsor, governance body, added list of sites, priority list and completed sites.
V3.0	1/24/2024	L. Piccarillo/D. Gill	Updated formatting and scope statement

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## **1 Requesting Sponsor**

Jim Bossio

## **2 Approving Governance Body**

Jim Bossio, Will McKoy

## **3 Justification**

Evaluation of the network completed in 2019 identified multiple points in the network including: areas where the network and Wi-Fi are not available, inadequate cell coverage, switches needing replacement. The funding to upgrade the core network was approved in 2020 for a project in 2021.

## **4 Scope Description**

Upgrade hardware for the core network including Wi-Fi (*obtain artifact listing locations*)

Project duration – three years (2022-2025)

The Wi-Fi on campus at Columbia University Irving Medical Center (CUIMC) is getting an upgrade from CUIMC IT. The Medical Grade Network (MGN) project, with support from all four CUIMC schools, is a multi-year program to invest in and upgrade network infrastructure.

## **5 Project Deliverables**

1. Increase access to Wi-Fi.
2. Increase Wi-Fi speed.
3. Secure network against cyberthreats
4. Increase areas where Wi-Fi and the network are accessible.
5. Facilitate the Exchange of Information

## **6 Out of Scope / Project Exclusions**

Projects that are part of capital projects initiatives.

Buildings not listed on this document.

## **7 Risks/Constraints**

Global supply shortage delaying orders for equipment. Leadership alignment on prioritization (impact of clinical priorities such as resulting from the eye decant or other department expansion requests on the priority to upgrade space used by medical students and research)

Resource availability for: project manager, engineers, CORE

## 8 List of sites in scope

### Completed

- Tower 1 60 Haven Ave.
- Tower 2 100 Haven Ave.
- Tower 3 100 Haven Ave.
- William Black Building 650 W. 168<sup>th</sup> St.
- ARB/MSPH 722 W. 168<sup>th</sup> St.
- VP & S 630 W. 168<sup>th</sup> St.

### Priority Buildings

- Hammer Health Science 701 W. 168<sup>th</sup> St.
- Irving Cancer Research Center 1130 Nicholas Ave.
- Bard Hall 50 Haven Ave
- Lasker Biomedical Research Center 3960 Broadway
- Russ Berrie Medical Science Pavilion 1150 St. Nicholas Ave.
- Parker Plaza 400 Kelby Street Fort Lee, NJ

### Priority Pending

- 390 Fort Washington Ave Residence
- NYC Department of Health 600 W. 168<sup>th</sup> St
- 51 Audubon Ave
- 21 Audubon Ave
- Nurse Practitioners Bldg. (The Edge Hotel 514-516 W. 168<sup>th</sup>)
- 99 Fort Washington
- 97 Fort Washington
- Georgian Building 617 W. 168<sup>th</sup> St
- School of Nursing 560 W. 168<sup>th</sup> St
- 154 Haven Ave Residence
- Vagelos Education Center (VEC) Bldg. 104 Haven Ave
- 245 Fort Washington Ave Residence