UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the Month of April 2025

Commission File Number 001-41980

Senstar Technologies Corporation

(Translation of registrant's name into English)

119 John Cavanaugh Drive, Ottawa, Ontario Canada, K0A 1L0

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F \boxtimes Form 40-F \square

Senstar Technologies Corporation ("Senstar")

EXPLANATORY NOTE

The following exhibit is attached:

99.1 Press Release: Senstar Technologies Corporation Announces Filing of 2024 Annual Report.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Senstar Technologies Corporation

By: <u>/s/ Alicia Kelly</u>
Name: Alicia Kelly
Title: Chief Financial Officer

Date: April 23, 2025

EXHIBIT INDEX

EXHIBIT NO. DESCRIPTION

99.1 Press release: Senstar Technologies Corporation Announces Filing of 2024 Annual Report.



Senstar Technologies Corporation 119 John Cavanaugh Drive Ottawa, ON Canada K0A 1L0

T: +1-613-839-5572

www.senstartechnologies.com

Senstar Technologies Announces Filing and Availability of 2024 Annual Report on Form 20-F

Ottawa, ON, April 23, 2025 /PRNewswire/ -- Senstar Technologies Corporation (NASDAQ: SNT), a leading international provider of comprehensive physical, video and access control security products and solutions, announced today that its Annual Report on Form 20-F for the year ended December 31, 2024 has been filed with the Securities and Exchange Commission ("SEC") and is available on the Company's website https://senstartechnologies.com in the Investors section under SEC Filings, as well as from the SEC's website www.sec.gov.

The annual report is available in the SEC Filings section on the Company's website at www.senstartechnologies.com. Shareholders may receive a hard copy of the annual report free of charge upon request.

About Senstar

With innovative perimeter intrusion detection systems (including fence sensors, buried sensors, and above ground sensors), intelligent video-management, video analytics, and access control, Senstar offers a comprehensive suite of proven, integrated solutions that reduce complexity, improve performance, and unify support. For 40 years, Senstar has been safeguarding people, places, and property for organizations around the world, with a special focus on utilities, logistics, correction facilities and energy markets.

For more information, visit the Company's website at www.senstartechnologies.com.

For more information:

Senstar Technologies Corporation Alicia Kelly, Chief Financial Officer +1-613-839-5572 Alicia.Kelly@senstar.com IR Contact:

Hayden IR Kim Rogers +1-541-904-5075 Kim@HaydenIR.com