



01 Communique Partners with U.K. based Mirata Ltd. to Provide IronCAP Cybersecurity Solutions

TORONTO, ON – December 14, 2020. 01 Communique Laboratory Inc. (ONE:TSX-V; OTCQB: OONEF) (the "Company") one of the first-to-market, enterprise level cybersecurity providers for the quantum computing era, today announced a partnership with U.K. based Mirata Ltd. ("Mirata") to provide patent-pending IronCAP post-quantum cybersecurity technology to their web-based technology solutions.

Mirata services and solutions include email security, website hosting and server management, e-learning, web software and application development, etc. using both a cloud-based platform and a single-server platform. As security is a crucial component, the partnership with IronCAP will enhance Mirata's world-class security and operations infrastructure to ensure unsurpassed security and privacy of client information.

Andrew Cheung, President and CEO of 01 Communique, commented, "We are pleased to enter the U.K. market by providing our IronCAP technology to Mirata to safeguard important client information. Our IronCAP post-quantum cybersecurity is safe against attacks from today's conventional computers and future quantum computers to provide maximum protection from increasing and relentless cyberattacks throughout the world."

Ian Mayer, Managing Director of Mirata stated, "We're really excited about our partnership with 01 Communique. It will not only allow us to add a quantum safe security layer to our existing products, but it will also enable us to offer a range of new cybersecurity products to end users in the United Kingdom. Mirata's specialist sectors within education, health and financial services, across the UK make this an ideal partnership"

About Mirata

Founded in 2003, Mirata Ltd provides a range of web-based solutions, designed to address the information and communication needs within an organization.

Contacts: <http://mirata.tel>

Twitter: <https://twitter.com/mirataltd>

Facebook: <https://www.facebook.com/mirataltd>

LinkedIn: <https://www.linkedin.com/company/mirata-ltd>

About *IronCAP* and *IronCAP X*[™]:

IronCAP is at the forefront of the cyber security market and is designed to protect our customers from cyber-attacks. *IronCAP's* patent-pending cryptographic system is designed to protect users and enterprises against the ever-evolving illegitimate and malicious means of gaining access to their data today as well as in the future with the introduction of powerful quantum computers. Based on improved

Goppa code-based encryption it is designed to be faster and more secure than current standards. It operates on conventional computer systems, so users are protected today while being secure enough to safeguard against future attacks from the world of quantum computers. An *IronCAP* API is available which allows vendors of a wide variety of vertical applications to easily transform their products to ensure their customers are safe from cyber-attacks today and from quantum computers in the future.

IronCAP X™, a new cybersecurity product for email/file encryption, incorporating our patent-pending technology was made available for commercial use on April 23, 2020. The new product has two major differentiations from what is in the market today. Firstly, many offerings in today's market store users secured emails on email-servers for recipients to read, making email-servers a central target of cyber-attack. *IronCAP X™*, on the other hand, delivers each encrypted message end-to-end to the recipients such that only the intended recipients can decrypt and read the message. Consumers' individual messages are protected, eliminating the hackers' incentive to attack email servers of email providers. Secondly, powered by our patent-pending *IronCAP* technology, we believe *IronCAP X™* is the world's first quantum-safe end-to-end email encryption system; secured against cyberattacks from today's systems and from quantum computers in the future. Consumers and businesses using our new products will have tomorrow's cybersecurity today.

About 01 Communique

Established in 1992, 01 Communique (TSX-V: ONE; OTCQB: OONEF) has always been at the forefront of technology. The Company's cyber security business unit focuses on post-quantum cybersecurity with the development of its *IronCAP* technology. *IronCAP's* patent-pending cryptographic system is an advanced Goppa code-based post-quantum cryptographic technology that can be implemented on classical computer systems as we know them today while at the same time can also safeguard against attacks in the future post-quantum world of computing. The Company's remote access business unit provides its customers with a suite of secure remote access services and products under its *I'm InTouch* and *I'm OnCall* product offerings. The remote access offerings are protected in the U.S.A. by its patents #6,928,479 / #6,938,076 / #8,234,701; in Canada by its patents #2,309,398 / #2,524,039 and in Japan by its patent #4,875,094. For more information, visit the Company's web site at www.ironcap.ca and www.01com.com.

Cautionary Note Regarding Forward-looking Statements

Certain statements in this news release may constitute "forward-looking" statements which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. When used in this news release, such statements use such words as "may", "will", "expect", "believe", "anticipate", "plan", "intend", "are confident" and other similar terminology. Such statements include statements regarding the business prospects of *IronCAP X™*, the future of quantum computers and their impact on the Company's product offering, the functionality of the Company's products and the intended product lines for the Company's technology. These statements reflect current expectations regarding future events and operating performance and speak only as of the date of this news release. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors could cause actual results to differ materially from the matters discussed in the forward-looking statements, including, but not limited to, a delay in the anticipated adoption of quantum computers and a corresponding delay in Q day, the ability for the Company to generate sales, and gain adoption of, *IronCAP X™*, the ability of the Company to raise financing to pursue its business plan, competing products that provide a superior product, competitors with greater resources

and the factors discussed under “Risk and Uncertainties” in the company’s Management’s Discussion and Analysis document filed on SEDAR. Although the forward-looking statements contained in this news release are based upon what management of the Company believes are reasonable assumptions, the company cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this news release, and the company assumes no obligation to update or revise them to reflect new events or circumstances.

INVESTOR CONTACT:

Brian Stringer
Chief Financial Officer
01 Communique
(905) 795-2888 x204
Brian.stringer@01com.com