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BATM Advanced Communications Limited
(“BATM” or “the Group”)

BATM and Arm successfully complete proof-of-concept with Vodafone

Arm-based uCPE, which includes Group’s NFVTime solution, successfully tested by Vodafone in the UK

BATM (LSE: BVC; TASE: BVC), a leading provider of real-time technologies for networking solutions and medical laboratory systems, announces the successful completion of a proof-of-concept by leading network operator, Vodafone, of the Arm-based uCPE that is run on the NFVTime operating system developed by the Group’s wholly-owned subsidiary, Telco Systems.

As noted by Arm in its announcement of 4 August 2020, highlights from the proof-of-concept include:

- This joint solution can ‘effectively scale down the cost of deploying services [for network operators] while increasing system performance to levels not seen by other platforms’
- Telco Systems’ NFVTime ‘complements the hardware efficiency by enabling a tightly integrated virtualization platform’
- Gavin Young, Head of Fixed Access Center of Excellence at Vodafone, ‘made it clear that this project is a major milestone toward a new way of deploying digital services’

The Arm-based uCPE was tested by Vodafone Group labs in the UK for both small/medium business and enterprise use-cases. The solution performed successfully in the deployment and management of virtual network functions and was able to handle high traffic requirements. This solution enables network operators to benefit from a high-performing network with lower energy consumption, operating costs and emissions. Telco Systems continues to work closely with Arm and Vodafone as they prepare for the next step in the process.

The Group’s NFVTime operating system is integrated with Arm technology to be used on Arm-based uCPE related SoCs (system-on-a-chip). This solution, jointly developed by BATM and Arm, enables network carriers to deploy their own virtualised networks, which can also be a key element in allowing them to leverage the benefits offered by 5G.

Dr Zvi Marom, Chief Executive Officer of BATM, said: “We are delighted with the successful outcome of this proof-of-concept under our strategic agreement with Arm. Our NFV ecosystem is designed to support high traffic, which is an absolute must in the implementation of business connectivity and 5G technologies and running applications such as those to enable the Internet of Things. Also, there has been a notable increase in data consumption since the COVID-19 outbreak and, as we all get used to new ways of working and keeping in touch with each other, we believe that better and more sophisticated mobile-based applications are needed more than ever to facilitate this new norm.

“Our congratulations to Arm, Vodafone and the Telco Systems teams on completing the proof-of-concept despite all the restrictions imposed by the pandemic. We look forward to reporting progress with this project as well as the other proof-of-concepts taking place currently.”

Further details can be found at:

<https://www.arm.com/company/news/2020/08/arm-vodafone-take-step-with-universal-cpe>

Enquiries:

BATM Advanced Communications

Dr Zvi Marom, Chief Executive Officer

+972 9866 2525

Moti Nagar, Chief Financial Officer

Shore Capital

Mark Percy, Anita Ghanekar, James Thomas (Corporate Advisory)

+44 20 7408 4050

Henry Willcocks (Corporate Broking)

Luther Pendragon

Harry Chathli, Claire Norbury

+44 20 7618 9100