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**Title:** Autonomous Network Management for 5G and Beyond Services and Vertical Applications: Case Studies

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**Keywords:** Automation, Closed loop, network slicing, PoCs

**Abstract:** This contribution presents three case studies associated with a number of EU projects for potential Proof-of-Concepts (PoCs) and/or technical recommendations: Self-protection against distributed cyber-attacks (related projects: SELFNET, SliceNet and ARCADIAN-IoT), Intelligent network slicing with online learning capabilities (6G BRAINS, SliceNet), and Edge intelligence for vertical network applications (5G INDUCE).

Please see attachment.

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