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## Takadu - Central Event Management

I.D.: 98037005

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Data publicarii	29.05.24	Coduri CPV	48460000-0
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Pretul estimativ: 250.000,00 RON - 250.000,00 RON

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Descriere: TaKaDu provides a comprehensive SaaS analytics software solution that enables water distribution utilities to manage their water network efficiently and intelligently, thus empowering them to reduce water loss, improve operational efficiency, and increase customer satisfaction. Using water network data continuously collected by utilities from various sensor types (flow, pressure, level, etc.), and integrating information from other sources, TaKaDu's Central Event Management (CEM) solution utilizes Machine Learning-based analytics for the 24/7 automatic detection of a wide range of asset failures, including leaks, pressure issues, water quality regression, data transmission failures, and faulty meters, often identifying these issues before other indications become apparent. The platform then provides a robust framework for managing these incidents throughout their lifecycle until resolution. Through the adoption of CEM, utilities transition from being reactive "fire-fighters" to proactive and well-informed operations. This transformation simplifies the remediation of acute failures, enhances data transparency, facilitates communication among employees, and expedites the backlog of maintenance activities. As a result, this leads to a reduction in water loss, lower operational costs, improved customer service, and the retention of organizational knowledge. In total, it delivers a substantial return on investment (ROI) ranging from 5X to 10X. The reduction in water loss and inc

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