



**IOT INTELLIGENCE
FOR VIDEO SURVEILLANCE SYSTEMS**

IOT CONTROL AND MONITORING OF THE VIDEO SURVEILLANCE SYSTEM

Powua detects information about IP cameras, network equipment, servers, VMS software and services, identifies failure situations and allows to have a complete view of the status of each component of the video surveillance system at any time.

Alarms structure allows easy regrouping through Business Intelligence and Customer Dashboard tools to calculate SLA and process statistics.

Powua takes care of the control and monitoring of video surveillance systems optimizing maintenance and management costs

IOT MONITORING AND COMPLETE CONTROL OF VIDEO SURVEILLANCE SYSTEMS



The solution is based on the verticalization of the metering and monitoring module of Powua, the Cloud Management platform entirely developed by Avantune.



Monitoring dashboard: details concerning assets, incidents and SLAs, cameras and interconnected apparatuses. Through GPS localization, it is possible to view on a map the geographical location of the apparatus.

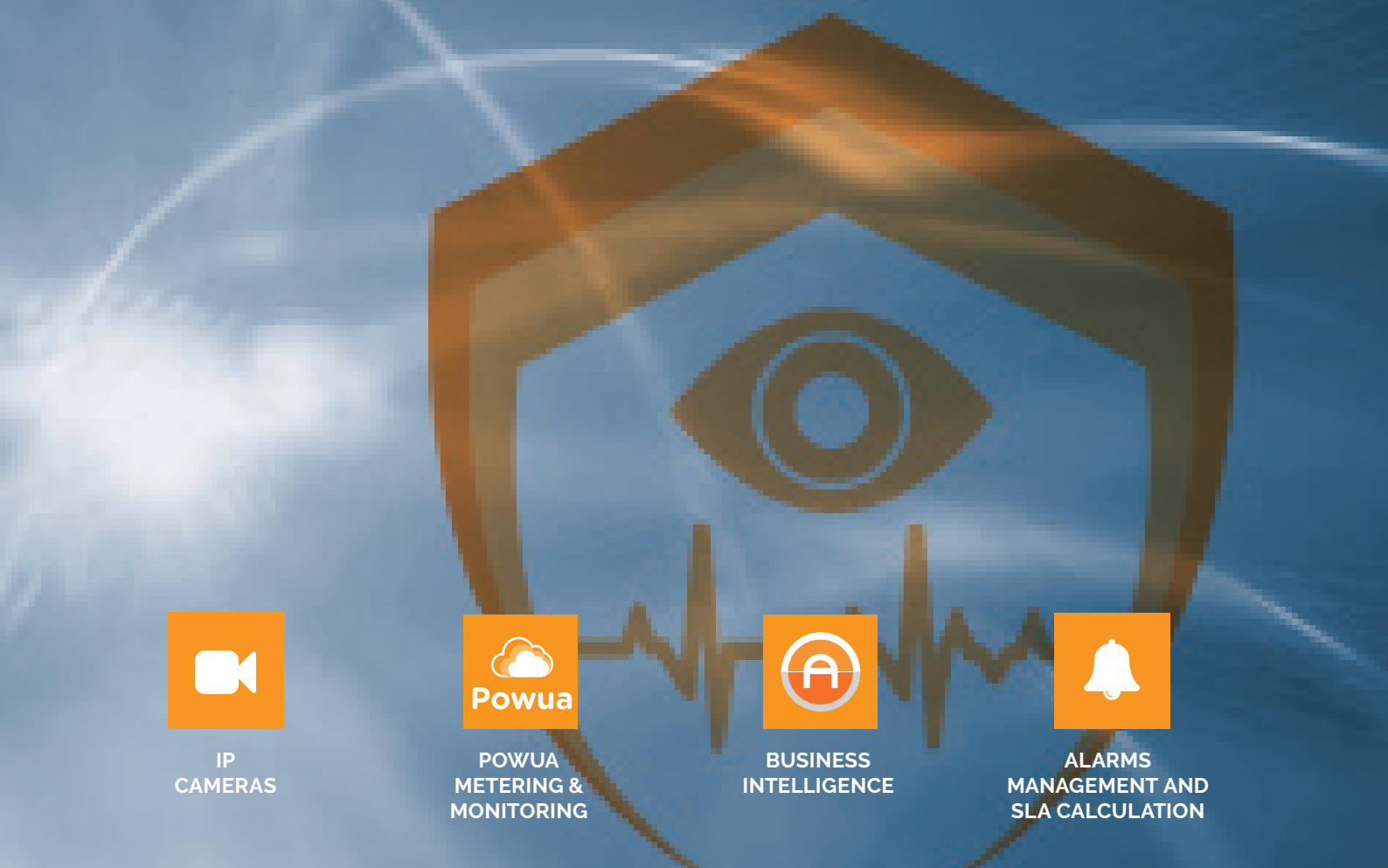


For each single device it is possible to view the status and the card showing the history of the maintenance interventions carried out and the date of the next scheduled check (GANTT maintenance).



Agent-less monitoring of IP cameras and network.





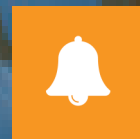
IP
CAMERAS



POWUA
METERING &
MONITORING



BUSINESS
INTELLIGENCE



ALARMS
MANAGEMENT AND
SLA CALCULATION



OPTIMIZE AND REDUCE MAINTENANCE COSTS

Optimal management of device
alarms, services/processes and
thresholds violations.



Centralized data collection in
order to allow their processing and
reaggregation.



Turns all collected data into actionable
insights in order to improve the
timeliness and accuracy of business
decisions.



Costs and maintenance optimization
through continuous monitoring of
key performance indicators (KPI).





Powua is a Self Service Cloud and IoT Management Platform.

Powua is geared towards organizations that need to implement Private/ Public/ Hybrid Cloud. It supports all service models, included SaaS (Software as a Service), IaaS (Infrastructure as a Service) and PaaS (Platform as a Service)

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Avantune is a global cloud self service solutions provider. The innovative offering supports private, public, or hybrid cloud models, offering ease of use, independence from platforms, systems and devices in use.

The Company operates two distinct business divisions: Genialcloud, a self service business suite and Powua, a self service cloud enablement platform, which represent a complete and integrated offer that support companies and cloud providers in improving productivity, renew their business model, cut costs and increase efficiency and productivity of its employees and customers.

With central office in Toronto, the company operates in Italy, United States and Mexico.