

Showcase IoT Next Club: GEMSERV



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The Company

Gemserv is a professional services company primarily operating within the Energy, Health, Industrial and public services sectors. The company has a long and established history of providing Governance, cybersecurity, data privacy and technical services to both Businesses and Government.

Gemserv's significant involvement in the UK smart meter implementation programme has allowed them to gain an invaluable insight into designing, developing, deploying and securing a large scale (National) IoT rollouts. This insight combined with their existing experience in governance, cybersecurity and data privacy, led them to understand the challenges of developing scalable, secure, resilient IoT services both from a business and technical perspective.

Core Values



Innovative



Insightful



Collaborative



Impactful



The Problem

Ensuring cybersecurity is becoming tougher every year as cybercriminals perform new attacks, exploit new vulnerabilities, and execute new attacks constantly; while regulatory institutions change and improve standards. A successful cyber attack can cause major damage to the business. It can affect the bottom line, as well as the business' standing and consumer trust. The impact of a security breach can be broadly divided into three categories: financial, reputational and legal.

The number of IoT threats has doubled in past years, growing from 19 to 38 within a single year, with eight in ten organisations experiencing a cyberattack on their IoT secure system - 90% of those organisations registered a direct effect on their results.



The Solution

Facts

- Gemserve has helped develop a baseline security compliance framework through their work with the Internet of things security foundation and have help to form policy around security standards for IoT security and Data Privacy.
- The company provides IoT test and assurance services and help businesses create, independently assessed, secure IoT services, allowing them to meet regulations and reach new markets.
- They have helped:
 - Businesses to create innovative new digital products and services and design and assure large scale IoT networks.
 - Companies to ensure the security and data privacy of digital systems and develop IoT standards for interoperability and security.
 - Stakeholders to create innovative, robust, secure and sustainable digital solutions and helping utilising their skills across Business, technology and Data, combined with the extensive knowledge of their chosen sectors.



What differentiates GEMSERV



- The main competitive advantage comes from a deep understanding of the chosen sectors and the technology, processes and governance that underpins a digital transformation programme and the challenges of creating IoT Solutions;
- All reinforced through practical experience - their consultants come from a wide range of backgrounds and capabilities in the IoT space, allowing Gemserv to ensure the right consultant is assigned to the right challenge.



Recent Deployments



- As part of their strategic objectives, Energy System Catapult (ESC) offers UK innovators support to test and commercialise new processes, products, services and business models for the energy sector.

- The department for Business, Energy and Industrial Strategy (BEIS) launched an innovation fund – the Energy Entrepreneurs Fund (EEF).
- Among the projects, Verv, a London-based company founded in 2015 and operating in the energy sector, had received support from BEIS for their innovative smart home hub.

- Prescience Ltd is an innovative end-to-end secure solutions provider working with utilities and service providers aiming to bridge smart energy and smart home automation through their award winning scalable, integrated IoT platform.



Next 12 months & 3 Years

Next 12 months

- In twelve months Gemserv will help design and develop the next generation of smart energy products

3 years

- Gemserv will help the national rollout of electric vehicle charging units, to help reach the 20-50 read to zero targets, and protect the environment.



INTERESTED IN SHOWCASING YOUR COMPANY?

Send us an email to jguerra@iotnext.club or through IoT Next Club Slack channel.

