

COMPANY PROFILE

MedSurge (MedSurgeTek Inc.) is a technology company focused on healthcare, composed of people with hospital experience, clinical background, and technology expertise and experience... thus giving us the advantage as we are aligned with the hospital culture and environment. With our footprint in supplying combining technology products in medical, surgical, healthcare Engineering & IT areas to different medical centers in the country and as a marketing innovation arm in the SEA region.

Our core team has more than 80 years of combined experience in healthcare facilities locally and in the USA. Our technology team is exposed to the best practices and standards in healthcare.

We also solidified our Healthcare IT & Informatics portfolio with the stronger technology & technical core team by offering Information and Communication Technology (ICT) software and hardware, Vital iPrograms (VIP) Plus products & services towards digital transformation.

With our holistic approach, from Clinical communication, Interoperability, Data Security, EHR/EMR Optimization, Telehealth, Data Analytics, Patient engagement, Predictive medicine, AI etc., we witness and feel every beat of digital transformations proving that our mission of providing “combining technology solutions” are now part of healthcare institutions that provides them operational productivity and a business strategy.

MedSurge started operation in September of 2013, we pioneered in:

1. Implementation of a full IP Based Nurse call system project in the Philippines. In early 2014, in a series of projects we managed to include a Clinical Workflow Solutions that complemented & integrated the nurse call system for nurse rounding. This IP based system can be integrated with EMR and infotainment systems.
2. Use of WiFi Phones by nurses is integrated into the nurse call system. With a full-IP nurse call platform we integrated VOIP in 2016 for voice communication between WiFi phones- nurse station to Voice in Ensuite/toilet communication for patient safety & experience.
3. Real-Time critical environment monitoring (Temp., RH, ACH & Pressure) in the Operating room with customized integration software to the building management system (BMS).
4. Implemented the first Secure clinical & team collaboration mobile application platform in the country. This serves as the official clinical communication of doctors, nurses, and hospital staff. This mobile communication is integrated with EMR.
5. Providing instrumentations & redefine retraction in surgery to innovative General Surgery, Laparoscopic procedures, Lap Robotics & Bariatric approach/technique in surgery in major medical centers in the country and in SEA region.
6. As a healthcare technology company, we have Vital iPrograms (ViP+) and Services that handle Service Management including users training in clinical nursing Informatics, Healthcare ICT, Biomedical service standards and guidelines aiming best practices.
7. We are the first 3rd party service provider in a multinational laboratory company to do preventive maintenance and software modifications for the whole Philippines.
8. In 2024, we launched Patient Experience platform like smart inpatient room technology including IP Based nurse call system, Infotainment System, Real-Time Location system (RTLS), Intelligent Nursing workflow solutions with interactive whiteboard, digital door display etc.

Healthcare IT Products, Programs and Services

MedSurgeTek's Vital Intelligent Program (VIP+) is a comprehensive and innovative solution that combines Healthcare IT, and Informatics to optimize the performance and efficiency of healthcare facilities. VIP+ is designed to enhance patient care, improve workflow processes, and streamline operations.

Here are some key features and benefits of MedSurge VIP+:

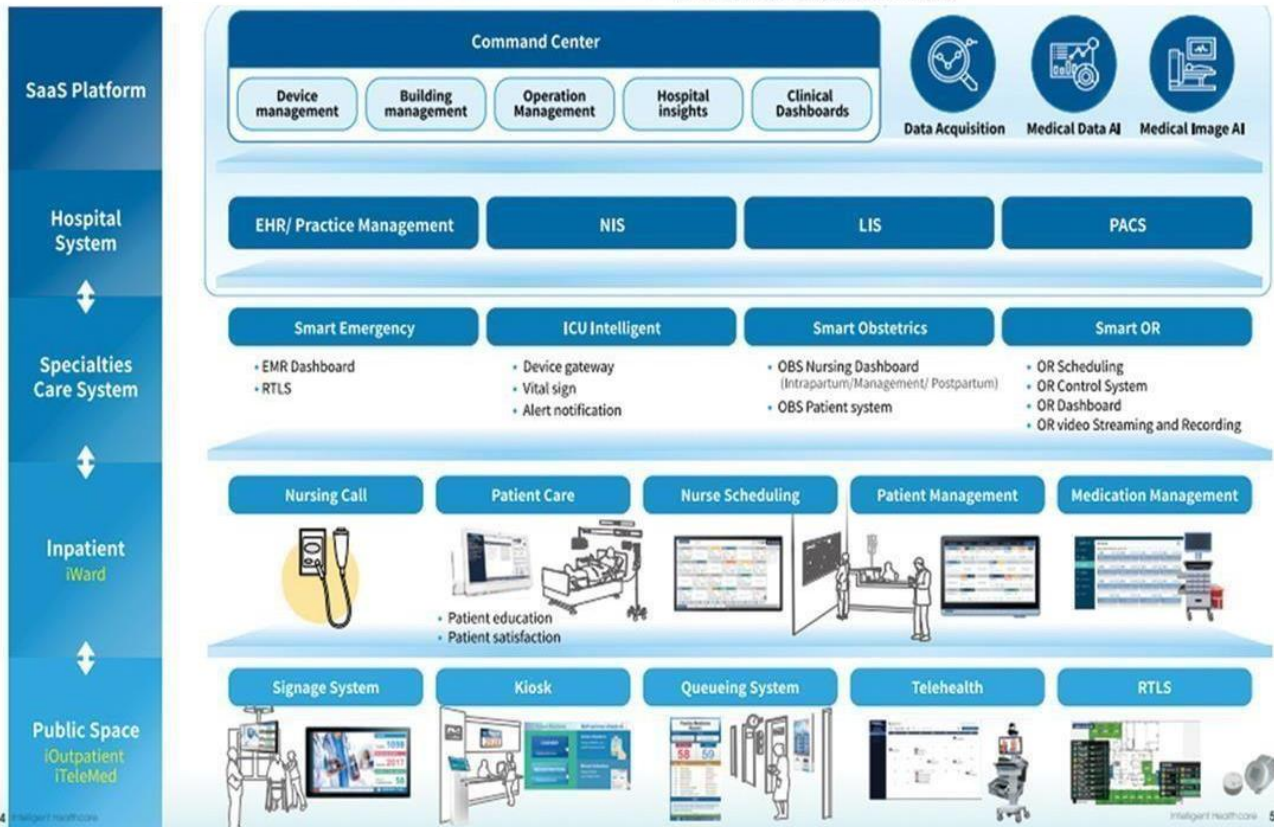
- 1) **Healthcare IT Solutions:** MedSurge VIP+ incorporates healthcare IT solutions to streamline processes and enhance data management. This includes IP Based Nurse call system, Clinical mobile communications, Smart patient rooms, telemedicine platforms, and more. By leveraging technology, MedSurge VIP+ improves access to patient information, facilitates communication, and enhances overall efficiency.
- 2) **Informatics and Analytics:** MedSurge VIP+ utilizes informatics and analytics to collect and analyze data from various sources, providing valuable insights for decision-making and process improvement. By leveraging data analytics, VIP+ helps identify trends, optimize resource allocation, and improve patient outcomes.
- 3) **Integration and Interoperability:** MedSurge VIP+ focuses on integrating various systems and technologies within the healthcare facility to achieve seamless interoperability. This includes integrating medical devices, EHR systems, and other healthcare IT solutions. By enabling data exchange and interoperability, VIP+ improves communication, reduces errors, and enhances overall efficiency.
- 4) **Compliance and Regulatory Support:** MedSurge VIP+ ensures compliance with industry regulations and standards, such as HIPAA and FDA guidelines. MedSurgeTek stays updated with the latest regulations and provides guidance and support to help healthcare facilities maintain compliance.
- 5) **Training and Support:** MedSurge VIP+ includes comprehensive training programs for healthcare professionals to ensure they are proficient in utilizing the integrated systems and technologies. MedSurgeTek provides ongoing support to address any technical issues and ensure smooth operations.
- 6) **Cost-Effective Solution:** MedSurge VIP+ is designed to provide a cost-effective solution for healthcare facilities. By optimizing equipment performance, streamlining processes, and improving efficiency, MedSurge VIP+ helps reduce operational costs and enhance the return on investment.

MedSurgeTek's Vital Intelligent Program (VIP+) offers a holistic approach to Healthcare IT, and Informatics, providing healthcare facilities with a comprehensive solution to improve patient care, streamline operations, and enhance overall efficiency. Contact MedSurgeTek to learn more about how MedSurge VIP+ can benefit your healthcare facility.



SMART PATIENT ROOMS



Tailored, scalable, affordable.



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No.	Products, Technology, Expertise, Programs & Services	Brand	Partner Level
1	<p>Nurse Call System</p> <ul style="list-style-type: none"> ➤ IP-Base Nurse Call System & Clinical Workflow Solution ➤ Standard/Analog-Hybrid Nurse Call System ➤ Wireless Call System ➤ Real Time Location System (RTLS) 	<p>iCall, Belgium</p> 	<p>Exclusive Distributor - Value Added Reseller</p>
2	<p>Patient Care Management, Patient Engagement, Education & Entertainment</p> <ul style="list-style-type: none"> ➤ Clean Call Video Communication ➤ Telemedicine ➤ Covid -19 Monitoring ➤ Interactive Whiteboards ➤ Wallmate ➤ Patient Room Digital Whiteboards ➤ Bedmate ➤ Concierge Tablet ➤ Nurse Station Unit Digital Whiteboard 	<p>HCI-TV USA</p> 	<p>Exclusive Distributor</p>



Smart Patient Room



Smart Patient Room		
Patient Information <ul style="list-style-type: none"> • Patient Demographic Data • Patient Clinical Data • Patient ADT Information • Folio-Billing 	Clinical Workflow System and Integrations <ul style="list-style-type: none"> • Integrated Call for Care- Nurse Call System • Telehealth, pre-composed messages, voice and video calling (via patient iPad/Tablet) 	Other Services <ul style="list-style-type: none"> • Patient Meal Ordering • Patient & Companion Meal Ordering • Dietician and Kitchen Tools
Admission/Discharge/ Transfer <ul style="list-style-type: none"> • Welcome Message/Video on iPad and TV 	EMR/EHR <ul style="list-style-type: none"> • Chat/Clinical messaging care team collaboration app 	Services and Amenities <ul style="list-style-type: none"> • Room Amenities • Laundry • Make Up Room • Other Hospitality Services
Automation and Controls <ul style="list-style-type: none"> • Lights Control • Scenes • Thermostat Control • Curtains Control • Bed adjustments 	Interactive Smart Solutions <ul style="list-style-type: none"> • Interactive Whiteboard • Digital Door Display • Interactive Nurse Status Board 	Retail <ul style="list-style-type: none"> • Gift Boutiques, Floral
Guest Entertainment <ul style="list-style-type: none"> • Full HD IPTV, Interactive TV Guide • TV Controls • Movies on Demand- Movie Sense Upell • Guest Own Content Streaming through Chromecast • Netflix/Amazon Prime • Spotify and Web-Radio • Bluetooth Streaming 	Service Directory <ul style="list-style-type: none"> • About the Hospital • Virtual Tour of the Hospital • Safety Instructions • Information about the doctors 	Patient Feedback System
	Patient Education <ul style="list-style-type: none"> • Multimodal Education • Clinical and wellness 	Spiritual Care
	Increase Revenues <ul style="list-style-type: none"> • New Service Offerings • Premium Services • Paperless Initiative 	Avoid Cost <ul style="list-style-type: none"> • Error Reduction • Resource Optimization • Streamlined Processes
		Improved Services <ul style="list-style-type: none"> • Enhanced Patient Experience • Better Communication • Personalized Care

Smart Patient Room Communication System



3	<p>Mobile App Clinical Communications</p> <ul style="list-style-type: none"> ➤ Secured Mobile Clinical Communication & ➤ Speech Recognition ➤ Coordinate Care / Care Team Mapping ➤ Unified Clinical Communications / Real-Time ➤ Clinical Information ➤ Collaborative Workflows ➤ Secure Voice & Video Communication Improved Patient safety through the reduction of communication errors during patient handoffs and transition care 	<p>CareThread USA</p> 	<p>Exclusive Distributor - Value Added Reseller SEA Marketing-Innovation</p>
4	<p>Surgical Products & Retractor System</p> <ul style="list-style-type: none"> ➤ General ➤ Laparoscopy ➤ Colorectal ➤ Gynecology ➤ Bariatric ➤ Urology ➤ Transplant ➤ ENT ➤ Pediatric ➤ Robotic <p>Holders & Positioners</p> <ul style="list-style-type: none"> ➤ FlexArm™ Plus Systems ➤ StrongArm™ Systems ➤ Nathanson Systems <p>Table Mounted Retractor Systems</p> <ul style="list-style-type: none"> ➤ DynaTrac™ ➤ Bookler® ➤ Mini-Bookler® ➤ Universal Round Bar™ ➤ Davida™ Neuro-Surgical Products ➤ Surgeons Sturgeon 	<p>Mediflex USA</p> 	<p>Exclusive Distributor - Philippines Southeast Asia Region- Marketing</p>

Laparoscopic Instruments

- Lapro-Flex® Articulating Retractors
- Nathanson Liver Retractors
- Cutting Edge™ Disposable ScissorTip
- Deluxe Modular Instruments
- 3.5mm Instruments
- Percutaneous Micro-Grip Graspers
- Needle Holders
- Retraction Instruments
- Specialty Graspers
- Knot Pushers & Probes
- Electrodes

Disposable Laparoscopic Products

- Port-Free Internal Retractors
- Suture Grasper Devices
- Surgical Stays
- Liquid Scope Warmers
- Cholangiography Device



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Biomedical Products and Services

- **Biomedical Services:** MedSurge VIP+ includes a range of biomedical services to ensure the proper functioning and maintenance of medical equipment. This includes preventive maintenance, calibration, repair, and inventory management. By keeping equipment in optimal condition, VIP+ helps reduce downtime and improve patient care.



PROGRAMS AND SERVICES

Healthcare Technology Expertise

- Electronic Medical Record (EMR)
- Clinical Communication Solutions
- Healthcare Mobile Apps & SaaS Solutions
- Clinical & Physician Informatics
- Interoperability, Integration, Support & Operations
- HIPAA, Security & Privacy
- Data Analytics & Reporting
- Medical Device Integrations
- Laboratory, Radiology, & Pharmacy Information Systems
- Clinical Decision Support Technology

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6	Service Management <ul style="list-style-type: none"> ➤ Meditech & All Scripts EHR System ➤ Allscripts & Cerner – Integration ➤ Clinical Informatics Management ➤ Health Information Exchange ➤ Implementation & Optimization ➤ Product & Project Management ➤ Nurse Call Systems ➤ PACS Digital Imaging ➤ Up To Date and Visual DX (SaaS) ➤ Quality & Disease Surveillance ➤ Patient Experience – Cipher Health ➤ Unified Communications Platform ➤ Patient Monitoring Systems ➤ RX Management Systems ➤ Provisioning – RBAC ➤ Medical Implant Registry ➤ Mobile Device Management 	MedSurgeTek Inc.	MedSurgeTek Inc.
7	Electronic Medical/Health Record (EMR,EHR) <ul style="list-style-type: none"> ➤ Implementation ➤ Training ➤ Upgrade ➤ Optimization ➤ Operational And User Support 	MedSurgeTek Inc.	MedSurgeTek Inc.

8	Physician Informatics <ul style="list-style-type: none"> ➤ Physician Documentation ➤ Physician Order Management ➤ Clinical Decision Support ➤ Workflow Optimization and Management ➤ Voice Recognition Technology ➤ Telehealth ➤ Documentation Compliance and Reporting 	MedSurgeTek Inc.	MedSurgeTek Inc.
9	Clinical And Nursing Informatics <ul style="list-style-type: none"> ➤ Nursing documentation – assessment, diagnosis, and outcomes ➤ Nursing informatics best practices and policies ➤ Clinical Decision support ➤ Workflow optimization and management ➤ Electronic Medical Administration and ➤ Bedside Medication Verification ➤ Patient Experience Management ➤ PT/OT/ST documentation and billing system ➤ Respiratory Therapy documentation and billing system ➤ Documentation compliance and reporting 	MedSurgeTek Inc.	MedSurgeTek Inc.
10	<ul style="list-style-type: none"> ➤ Ancillary Information Systems ➤ Radiology Information Systems (RIS) ➤ Radiologist Workflow optimization and management ➤ Compliance and reporting ➤ EMR Integration ➤ Voice Recognition Technology ➤ Pharmacy Information Systems (PIS) ➤ Automated medication dispensing system ➤ Automated distribution and management of drugs ➤ Automated medical device integration and management ➤ Workflow optimization and management ➤ Compliance and reporting ➤ Laboratory Information Systems ➤ Device integration the EMR ➤ Workflow optimization and management ➤ Voice Recognition Technology ➤ Compliance and reporting 	MedSurgeTek Core Team	MedSurgeTek Inc.
11	Interoperability, Integration, And Analytics <ul style="list-style-type: none"> ➤ HL7, FHIR, XML, and API ➤ Health Information Exchange ➤ Data Exchange, Reporting, and Integration with HMOs and Payors (Phil Health) ➤ Business and Health Intelligence 	MedSurgeTek Inc.	MedSurgeTek Inc.
12	Other Services <ul style="list-style-type: none"> ➤ 3rd Party Vendor Management ➤ Technology Roadmap ➤ Strategy and Execution ➤ Secure Clinical Communications ➤ HIPAA, Privacy, and Security ➤ Single Sign On ➤ Workflow Automation 	MedSurgeTek Inc.	MedSurgeTek Inc.
13	Technology Domain Expertise: <ul style="list-style-type: none"> ➤ Web and Cloud Security and Management ➤ Mobile System Architecture and Development ➤ Ecommerce System Architecture and Development ➤ Business Intelligence and Data Warehousing ➤ Systems Integration and Data Modelling ➤ Global Health Innovations and Roadmaps ➤ Cybersecurity in Healthcare Information System 		

	<ul style="list-style-type: none"> ➤ Healthcare R&D and Emergency Health Management ➤ Strategic and Tactical Leadership in the Philippines ➤ Software Test Planning, Testing Techniques and Test Management ➤ Microsoft Dynamics 365 Financials Administration ➤ Microsoft Dynamics 365 Operations Administration ➤ Microsoft Dynamics 365 HR Administration ➤ Microsoft Dynamics 365 CRM Administration ➤ Microsoft Dynamics AX Administration ➤ Microsoft Azure Administration ➤ Amazon Web Services (AWS) Administration ➤ Salesforce.com CRM Administration Essentials ➤ J2SE/ J2EE/ XML/ ➤ Struts/ Spring/Hibernate ➤ Struts Web Application Framework ➤ Java Servlets, JSP, and Struts ➤ Comprehensive Java Programming ➤ SharePoint Advanced Development ➤ XML Development ➤ Implementing and Administering Microsoft SharePoint ➤ Microsoft Sharepoint Development ➤ Microsoft Sharepoint Administration ➤ Sage CRM Saleslogix Developer Certification ➤ Sage CRM Saleslogix Engineer Certification ➤ Linux Server Administration 		
14	Core And C-Level Competencies <ul style="list-style-type: none"> ➤ Portfolio/ Project Management ➤ IT Service Management (ITSM) ➤ Risk Analysis and Management ➤ Strategic and Tactical Planning ➤ Infrastructure Security and Management ➤ Organizational Leadership and Development ➤ Budget and Financial Management ➤ Governance of Enterprise IT ➤ Enterprise Architecture ➤ Innovation and Strategic Management ➤ Business Continuity and Disaster Recovery ➤ Digital Transformation and Adaptive Solutions ➤ Business Strategy and Process Management ➤ Cybersecurity Operations and Technology Solutions 	MedSurgeTek Inc.	MedSurgeTek Inc.
15	Services: <ul style="list-style-type: none"> ➤ IT Infrastructure ➤ Cabling ➤ CCTV etc. ➤ Licenses Subscriptions ➤ Security Solutions ➤ Network ➤ Applications ➤ IT Service Management ➤ Operations & Support Data Security 	MedSurgeTek Inc.	MedSurgeTek Inc.

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