

A photograph of a large, curling ocean wave with white foam, set against a background of a rocky coastline with green vegetation under a hazy sky. The text is overlaid on the wave.

**VLSI, Embedded & Software
end-to-end services & solutions**

“To unpathed waters, undreamed shores”

INSILICO IS AN END-TO-END SPECIALIZED VLSI, EMBEDDED DESIGN & SOFTWARE SERVICES AND SOLUTIONS COMPANY. IT OPERATES IN THE “COMPUTE” & “CONNECTIVITY” SPACE.

INSILICO IS FOUNDED BY INDUSTRY VETERANS, WHO ARE STRONG LEADERS AND PRACTITIONERS WITH DIVERSE EXPERIENCE IN ALL THE RELEVANT ASPECTS OF TECHNOLOGY AND EXECUTION. THE MANAGEMENT AND ITS ENTIRE TEAM, HANDPICKED FROM AMONG THE BEST TALENTS IN THE INDUSTRY, CAN ADAPT TO THE EVOLVING TECHNOLOGIES AND GROWING MARKET CHALLENGES INTERNATIONALLY.

BEING AN INTEGRAL PART OF A LARGER BUSINESS ECO-SYSTEM, INSILICO HAS THE FOUNDATION OF STRONG FINANCIALS, VALIDATED PROCESSES, ROBUST INFRASTRUCTURE AND A GLOBAL NETWORK OF REPUTABLE CLIENTELE. HEADQUARTERED IN THE US, IT HAS OPERATIONS IN INDIA, NORTH AMERICA & APAC.

THE FOUNDERS



SUDIPTO DAS
PRESIDENT

B.TECH FROM IIT KGP,
AUTHOR, MUSICIAN,
PUBLIC SPEAKER
HAILS FROM BENGAL



PARAG BHATNAGAR
SR. VP ENGINEERING

M.TECH FROM BITS PILANI
HAILS FROM RAJASTHAN



MINIKSHI SHARMA
DIRECTOR SALES & BD

MBA IN BUSINESS
MANAGEMENT
HAILS FROM HARYANA



SYED IMRAN ALI
DIRECTOR SALES & BD

B.E IN INFORMATION
TECHNOLOGY
HAILS FROM MAHARASHTRA

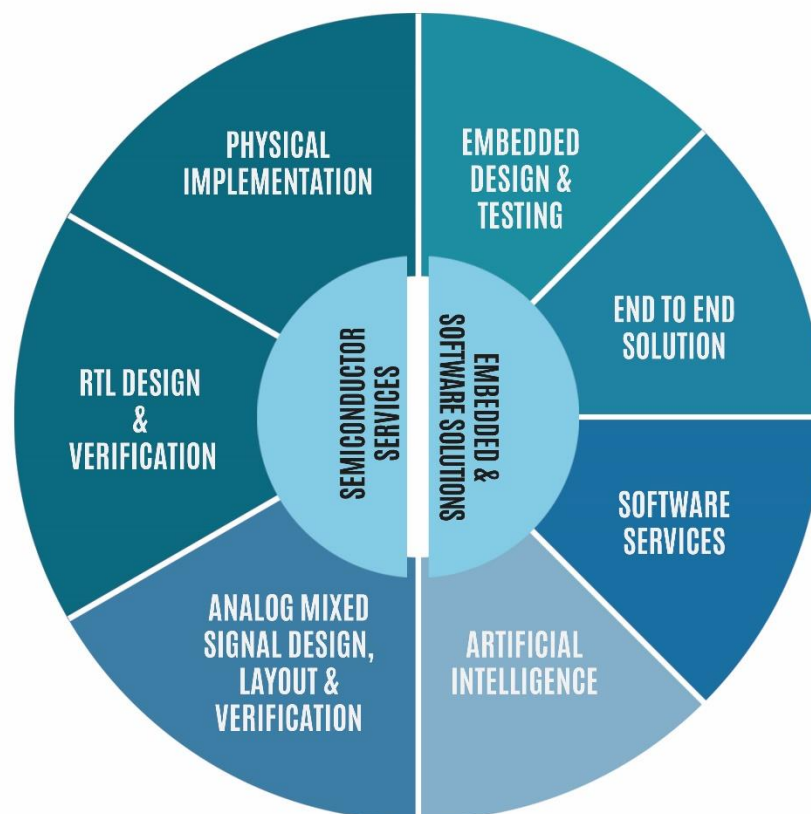
“To unpathed waters, undreamed shores”

SERVICES LINE

GENERATE & SUSTAIN SUFFICIENT CASH FLOW TO MAKE SOCIALLY, FINANCIALLY, ENVIRONMENTALLY INCLUSIVE & IMPACTFUL SOLUTIONS VIABLE

INSILICO'S SERVICE PORTFOLIO CATERS TO PRODUCTS THAT EMPOWER THE WORLD OF COMMUNICATION, NETWORKING, CPU/SERVERS, AUTOMOBILE, BIO-MEDICALS, CONSUMER ELECTRONICS AND A WIDE RANGE OF IOTS.

INSILICO HAS VERY FLEXIBLE BUSINESS MODELS TO SUIT A PLETHORA OF CLIENT NEEDS. WITH A PRESENT CLIENTELE OF TOP SEMICONDUCTOR COMPANIES, INSILICO HAS A WIDE AND DIVERSIFIED SPECTRUM OF SERVICE OFFERINGS IN EXPANSIVE DOMAINS WITHIN THE AMBIT OF EMBEDDED DESIGN & SOFTWARE, AND IN ALL AREAS OF VLSI DESIGN, FROM SPEC-TO-SILICON, ON A WIDE RANGE OF ASICS & CPUS/GPUS IN ALL THE LATEST TECHNOLOGIES, INCLUDING 7NM.



“To unpathed waters, undreamed shores”

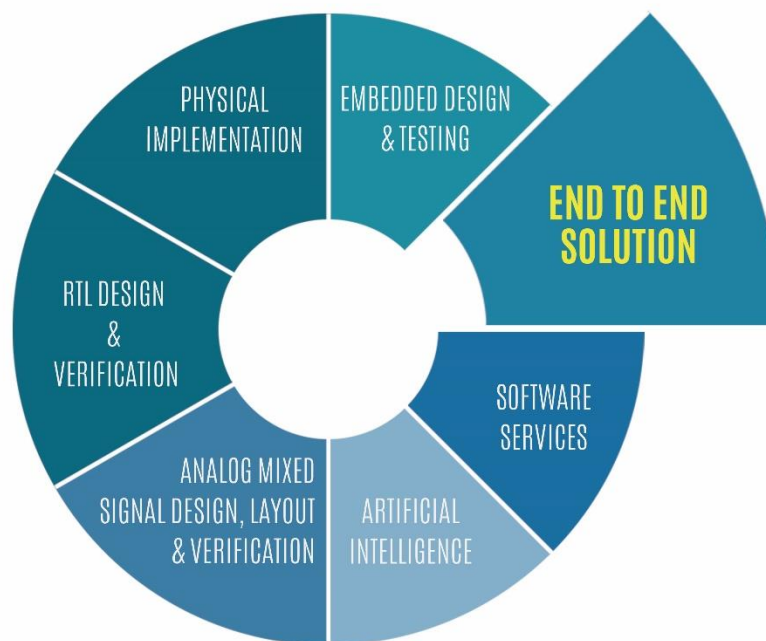
SOLUTIONS LINE

SAVE & BE SAFE, LIGHT & ENLIGHT

VISION

TO DEVELOP A COMPLETELY INDIGENOUS END TO END “SMART” SOLUTION TO SAVE POWER, BY CONTROLLING WASTAGE AND NONOPTIMAL USAGE, AND KEEP THE NEIGHBORHOOD SAFE, BY ADDING MORE LIGHT JUDICIOUSLY.

IMPELLED BY OUR CONVICTION FOR VSR - VIABLE SOCIAL RESPONSIBILITY - AND SOCIALLY, FINANCIALLY AND ENVIRONMENTALLY INCLUSIVE IMPACTFUL PROJECTS, WE ARE WORKING ON A SMART LIGHTING SOLUTION.



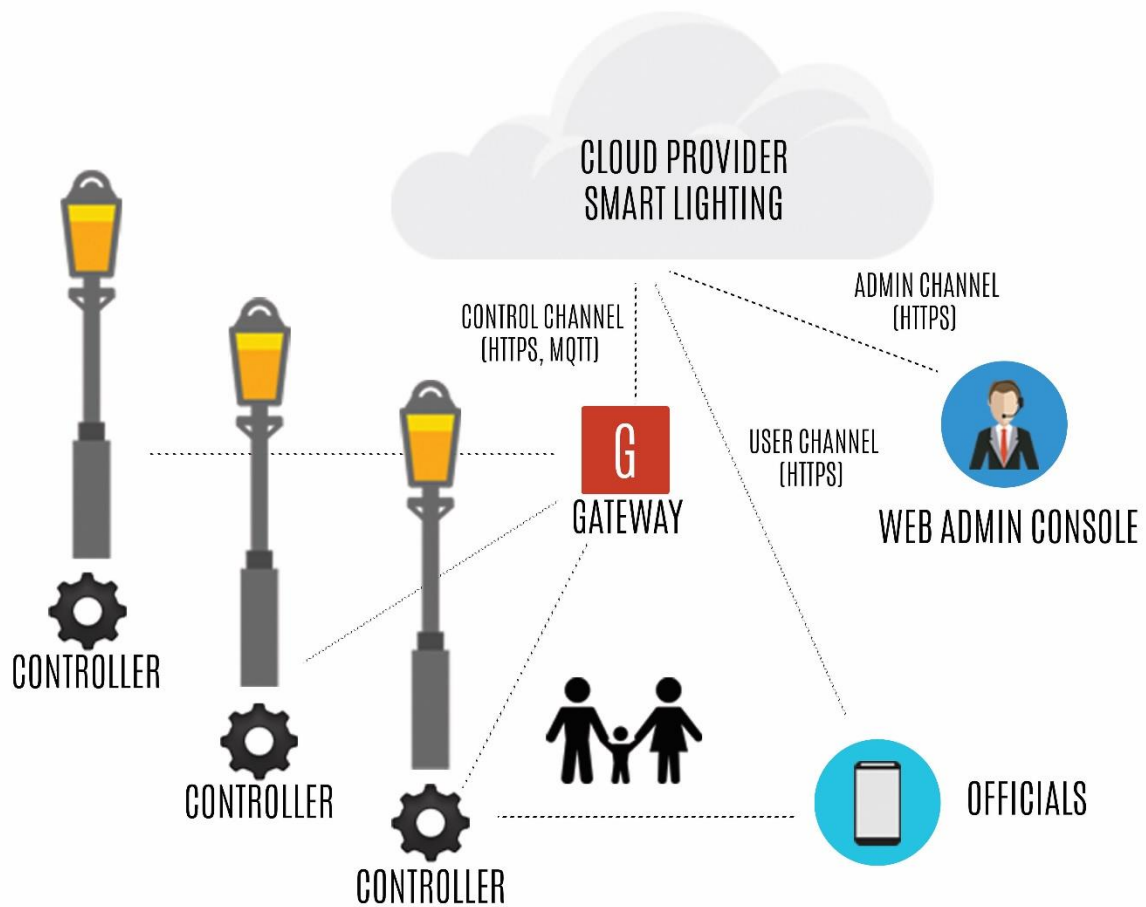
Shortlisted in the "Top 12" for  ELECRAMA Startup Awards 2018
we are all about electricity

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SMART LIGHTING: HIGHLIGHTS

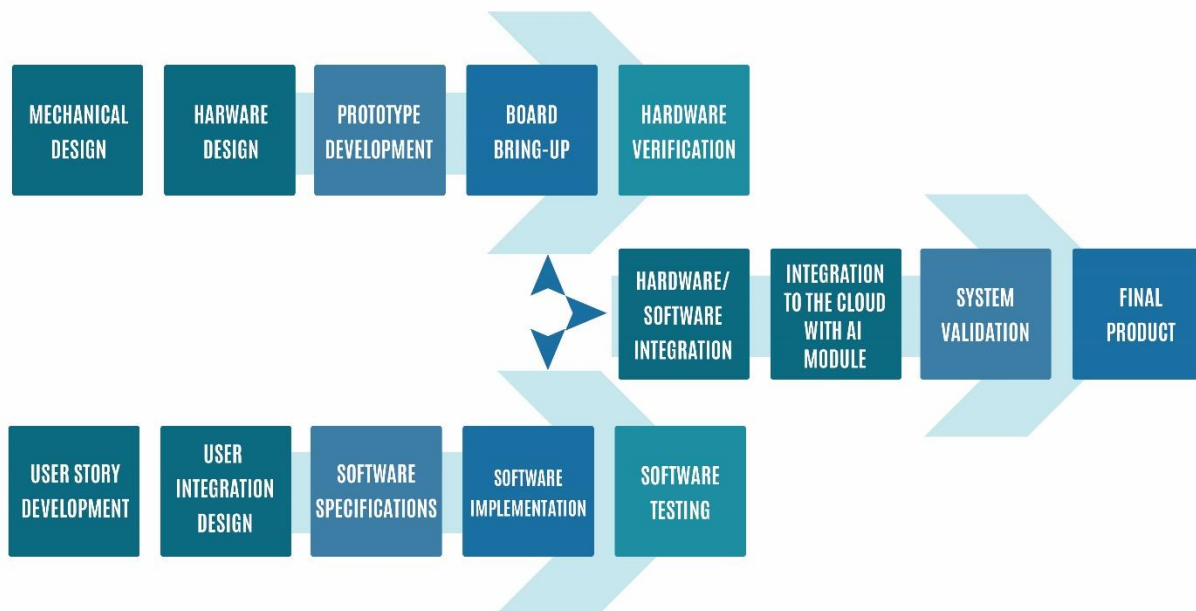
- COMPLETELY INDIGENOUS - MAKE IN INDIA
- CLOUD BASED, ARTIFICIAL INTELLIGENCE ENABLED, ADVANCED USER MANAGEMENT SYSTEM
- AI ENABLED TO DETECT VEHICULAR AND HUMAN MOVEMENTS
- SIGNIFICANT WASTAGE OF POWER BECAUSE LIGHTS ARE KEPT ON MUCH BEYOND NECESSITY - AI BASED SOLUTION TO MINIMIZE THE “ON” TIME OF LIGHTS: SAVE
- MORE CRIMES IN DARKER PLACES - AI BASED SOLUTION TO INCREASE INTENSITY OF LIGHTS WHENEVER MOVEMENT OF PEOPLE DETECTED: BE SAFE
- ADVANCED SCHEDULING BASED ON FESTIVALS, EVENTS, WEATHER CONDITIONS - LIGHT/MOTION SENSORS
- REAL-TIME ALERTS , MALFUNCTION MANAGEMENT AND TRIGGERED COMMANDS
- AREA-WISE USER MANAGEMENT, AREA ALLOCATION AND SYSTEM MANAGEMENT
- DATA ANALYTICS
- COMPATIBLE WITH DIFFERENT LAMPS
- MULTI LANGUAGE INTERFACE

ARCHITECTURE

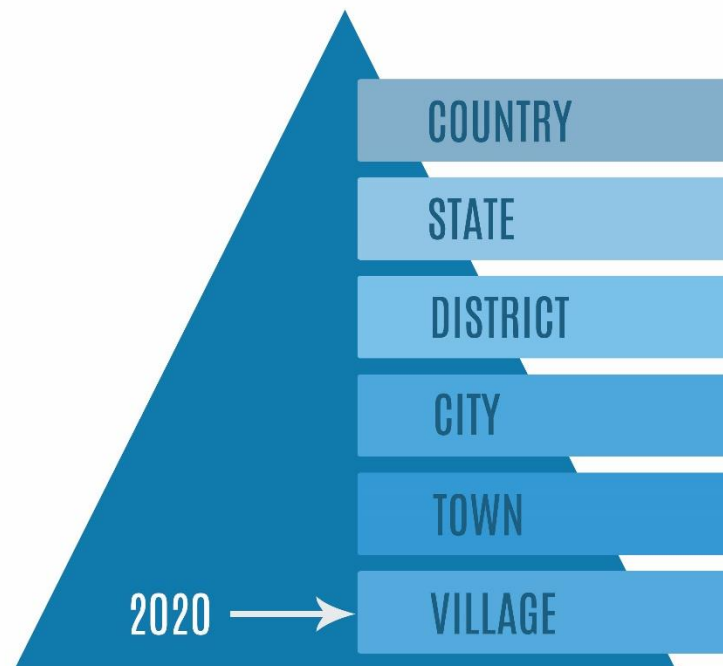


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EXECUTION STRATEGY



IMPLEMENTATION APPROACH



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GLIDE
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EDA Partner:

