

Cloud Applications

Invendis provides a broad array of IOT devices and Cloud based applications that facilitate advanced and smart connectivity requirements for infrastructure management services, operations automation and for power optimization .

Invendis experienced IIoT hardware and software engineers deeply understand systems integration and enhanced user experiences and create integrated IIoT solutions using state-of-the-art architectures, development methodologies supported by thorough testing facilities.

**Innovative solutions
leveraging cloud,
edge & hybrid
technologies**

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mSurvey

CAPTURE LIVE DATA

- LAT Long
- Pictures
- Work Execution

DISTRIBUTE DATA

- Dashboards
- Reports
- Export to Excel

BUILD FORMS

- Projects
- Sub Projects
- Tasks and work completion certification.

ASSIGN TASKS & ACTIVITIES

- Schedule
- Manage
- Monitor

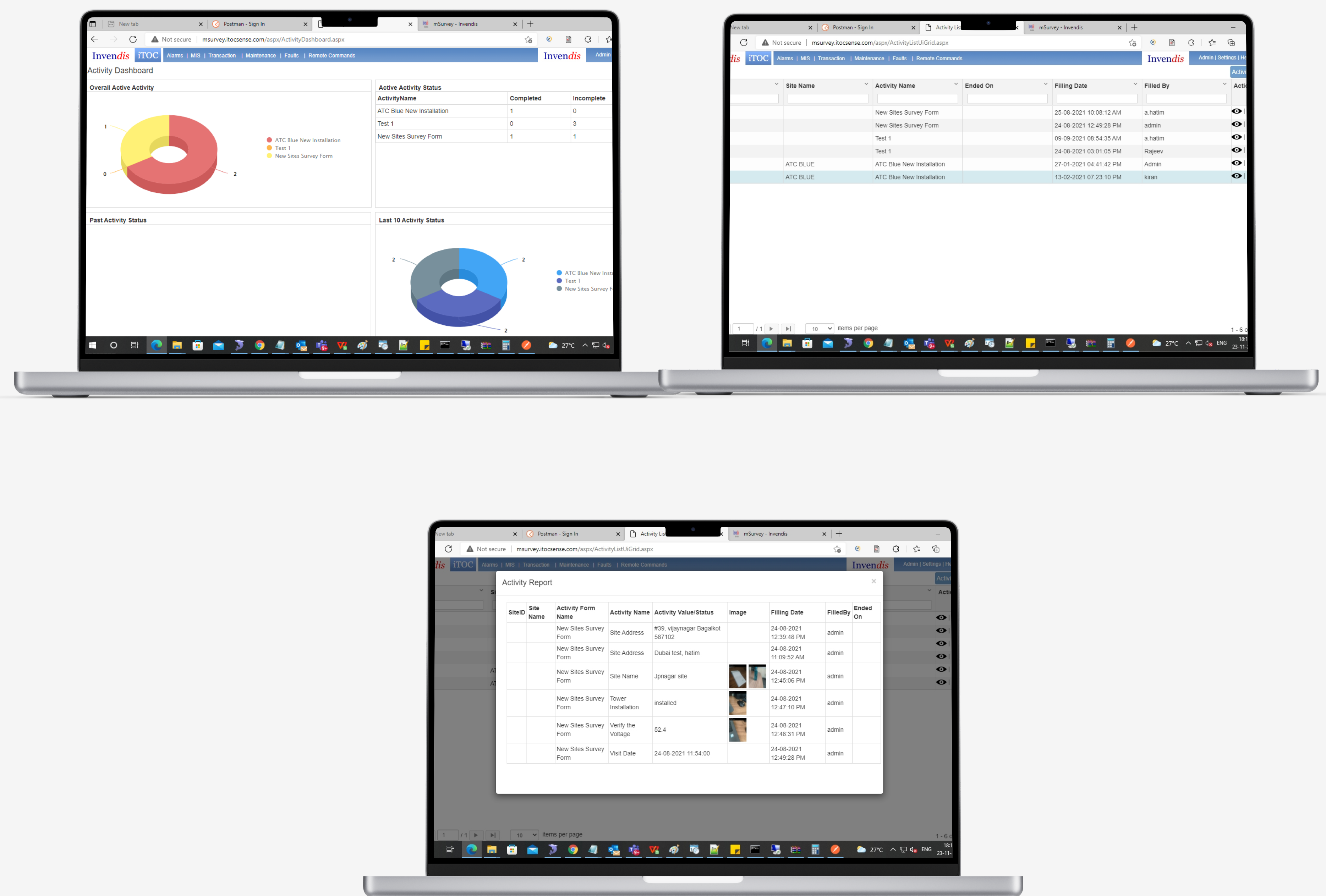
WORKFLOW

- Hierarchy
- Status
- Work Completion

ABOUT

Invendis mSurvey is a mobile app providing forms for data collection and sharing, empowering the workforce to work smarter and faster in the field with easy, efficient data updates right on your mobile device. Send completed digital forms directly to co-workers, customers, or anyone else who needs to see them.

Its ability to automatically capture LAT: LONG and to take pictures with location, date and time stamp makes it an ideal tool for routine field jobs.



iToc

FUNCTIONAL & TRANSACTIONS LAYERS

- Alarm Management
- Fault Management
- Trouble Ticket & notifications
- Energy Audit & Transaction
- Preventive Maintenance Management
- B-Check Management
- Asset Management
- Service Management
- Spares Management
- Access Control & Security

PRESENTATION LAYER

- Dashboards
- Management Information System
- Geographic Information System
- Data Import / Export Options
- Reports & Charts

DATA SOURCES & SYSTEM SETUP

- System Management
- Masters Management
- User Management
- Preferences
- Device Management
- Company Master

COMMUNICATION MANAGEMENT

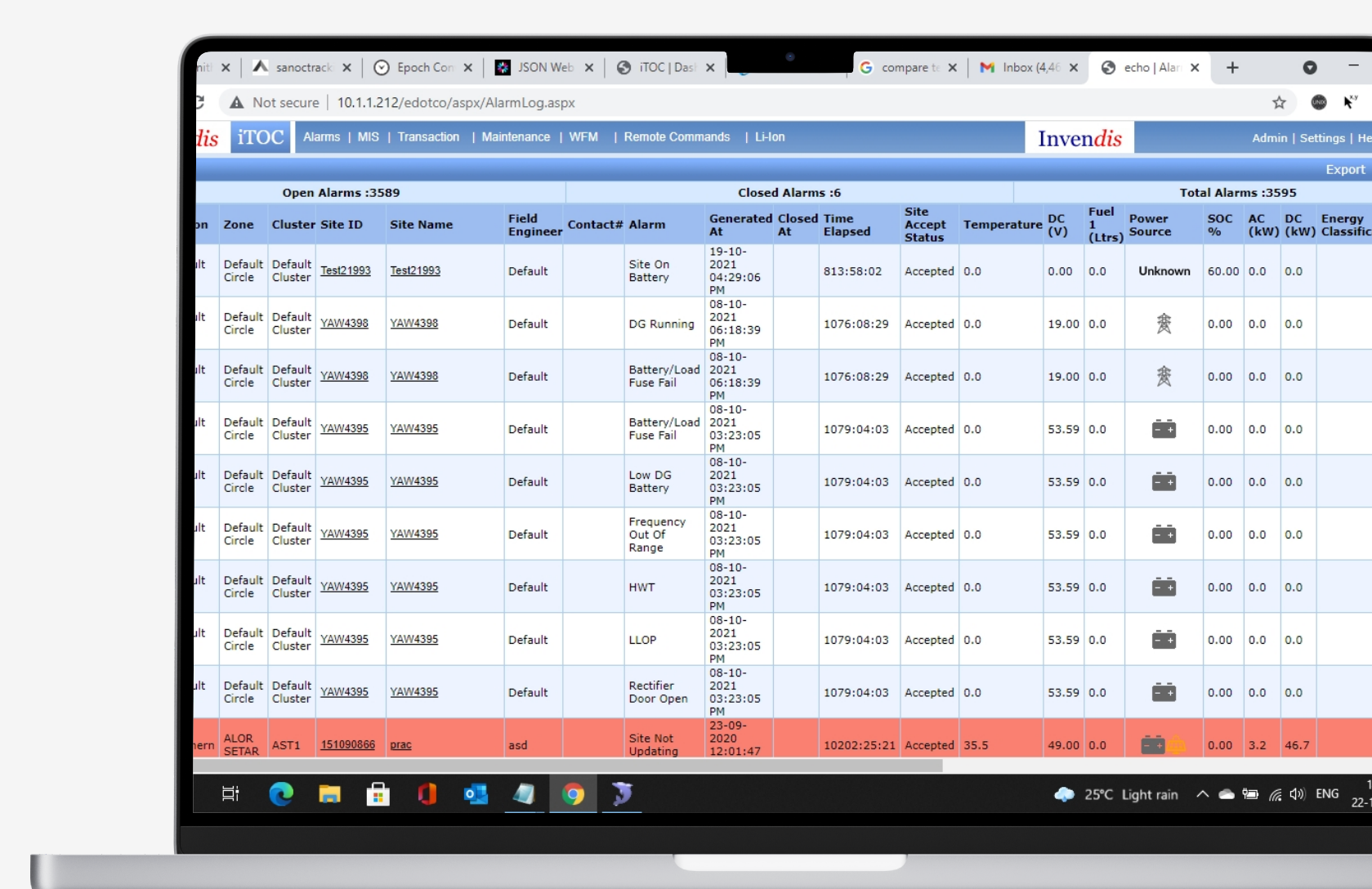
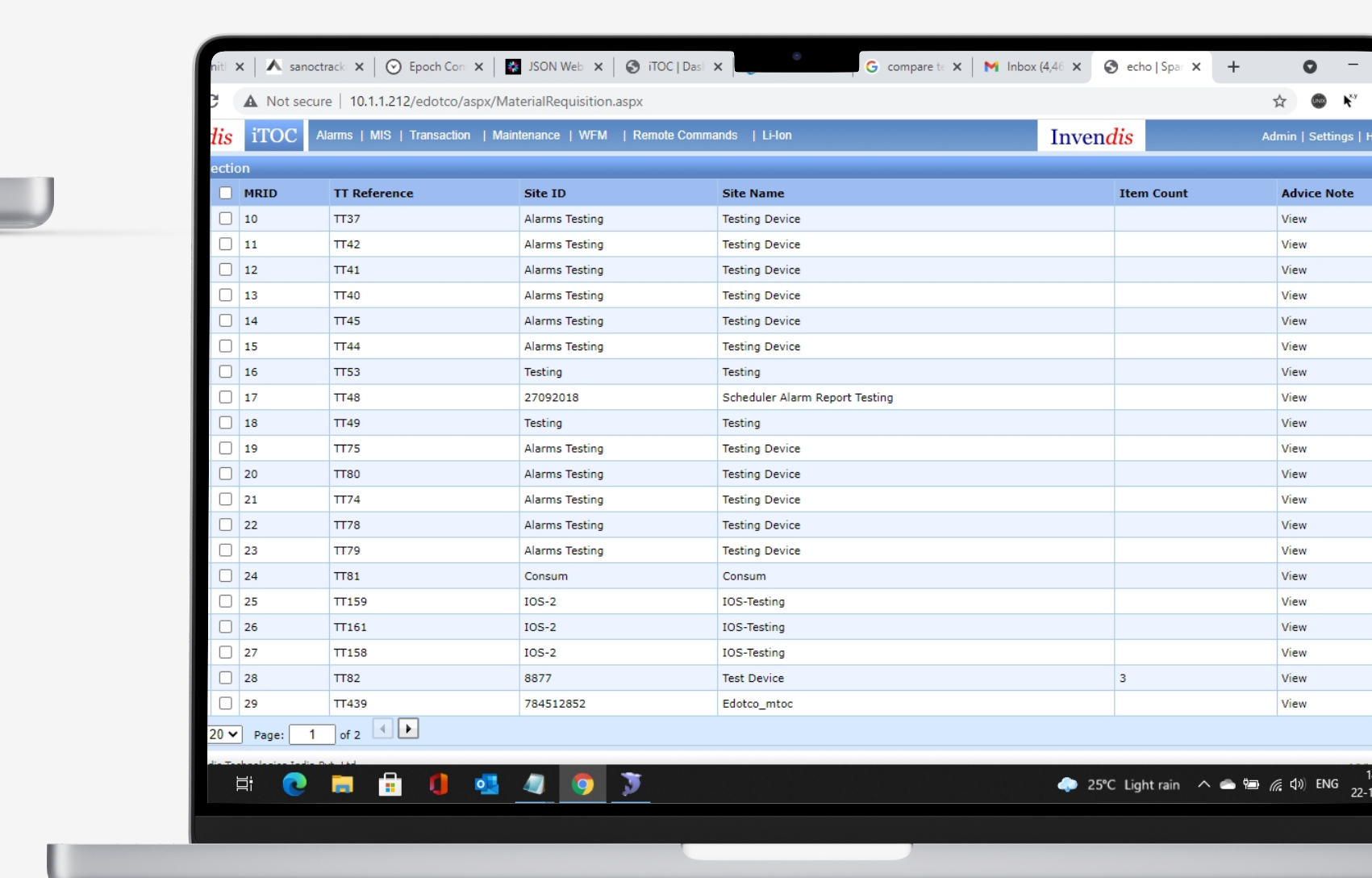
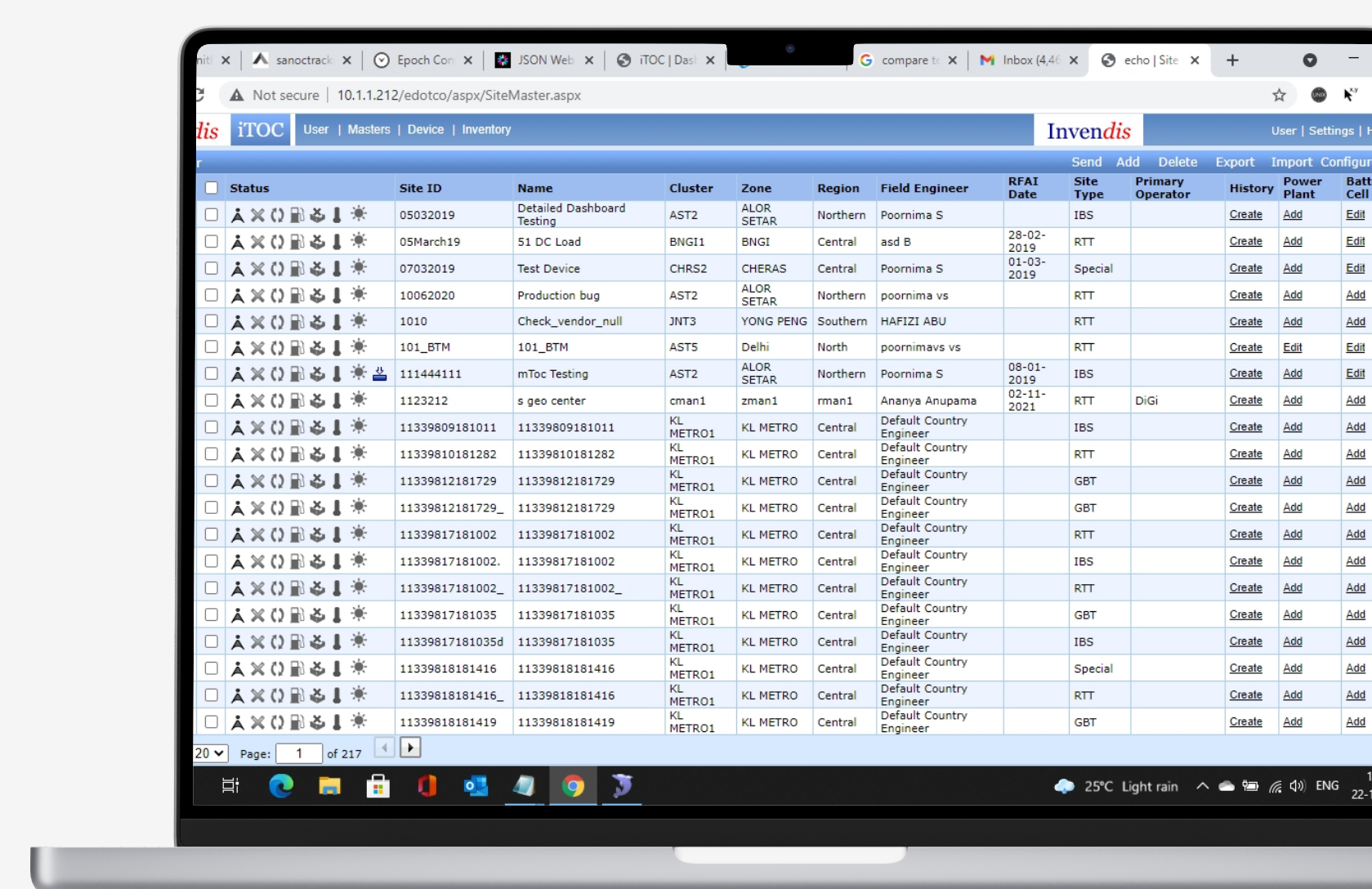
- Site Instruments to iToc software via GPRS, Ethernet and/or SMS
- iToc Troubled Ticket notification via SMS/email to site staff
- Over the Air (OTA) configurations and upgrades
- Remote commands from iToc to site equipment (Aircon, Gensets, etc.)

ABOUT

iToc - Toc (Tower Operating Center), is an enterprise class software platform, designed to be the backbone for monitoring, controlling, operations and management of all the distributed infrastructure a telecom tower.

The application will enable alarm monitoring and other fault conditions that could impact the telecom operators or tewerco's level and quality of service. It provides the ability to analyze alarms, enable troubleshooting, communicate with operations team, site technicians and track alarms for resolution and an optimize MTTR.

It can notify via SMS/ email and escalate alarms to the appropriate field personnel or technicians to remedy the problem. Moreover, to speed up alarms remedies, notifications are escalated in a hierarchical format if they are not resolved within specific time frames.



iSol

REAL TIME DATA

- Energy (Generated, Expected, PR, etc.)
- Co2 Saved
- Site equipment Parameters (Inverters, SCBs, etc.)
- Dynamic Site Layout
- Solar Irradiance
- Solar Cell Module Temperature
- Environmental parameters
- Dynamic geographic representation

REPORTS & CHARTS

- Energy Vs Radiation
- Energy Generation (Daily/Monthly/Yearly)
- Historical Charts
- Custom Reports

ANALYTICS

- Energy Vs Radiation Analysis
- Inverters output comparison
- Inverters uptime comparison

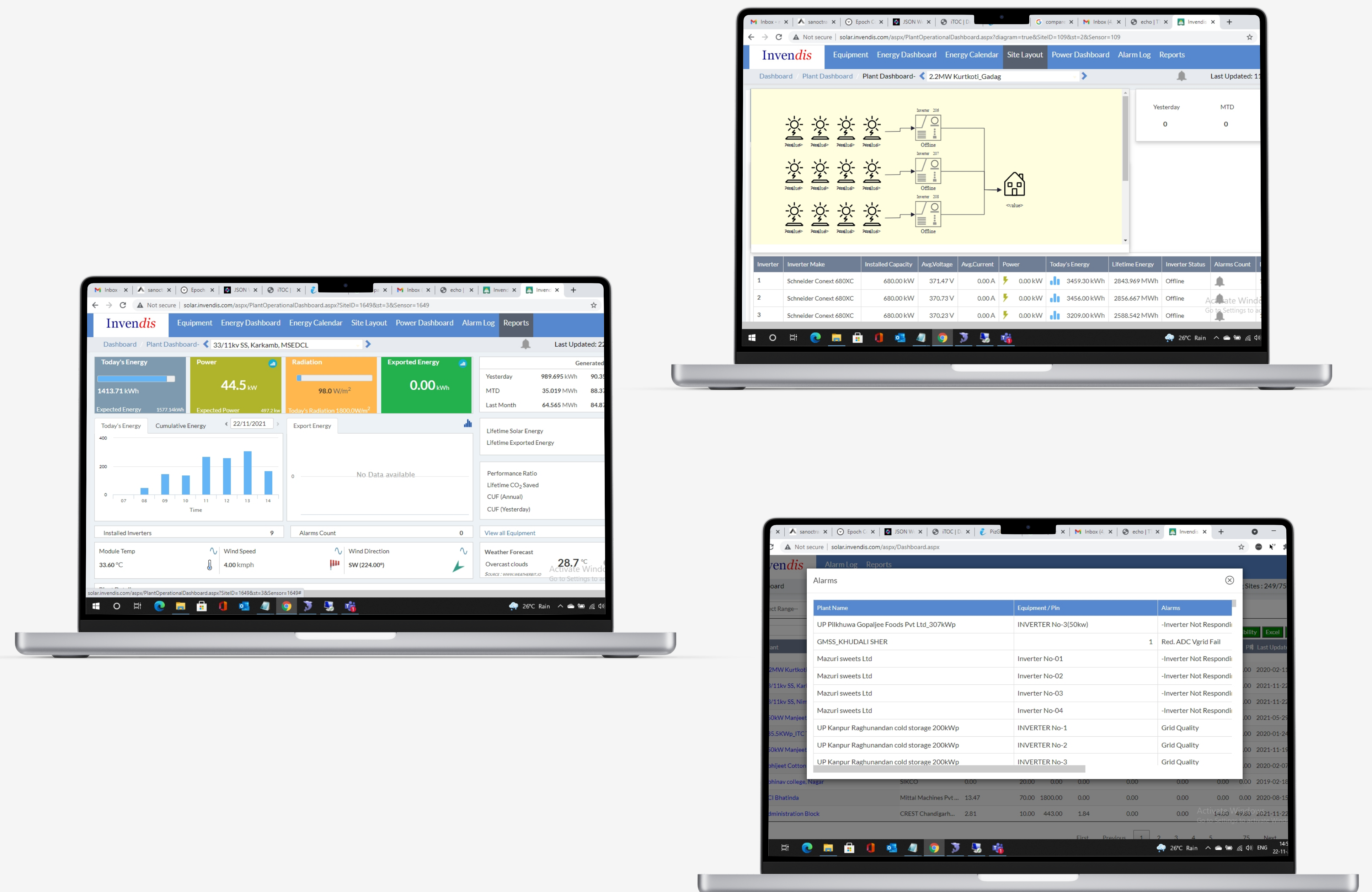
ALARMS

- Plant equipment alarms
- Notifications / escalation via email and/or SMS

ABOUT

Invendis Solar Energy monitoring solution (iSol) provides an end-to-end solution for monitoring all aspects of energy generation at solar power plants. iSol is a Web based application that provides rich visualizations and is used by operations to view and make decisions on the data and drive workflows. It provides the functionality to fully manage a single or multiple solar plants energy generation.

iSol has the flexibility to provide a central monitoring platform for unlimited number of plants, irrespective of their capacity or their inverters make and model. Combined with iSol mobile, it enables field staff of EPC contractors and O&M engineers to ensure that their plant's are maintained for most optimal throughputs.



Piz-Gloria

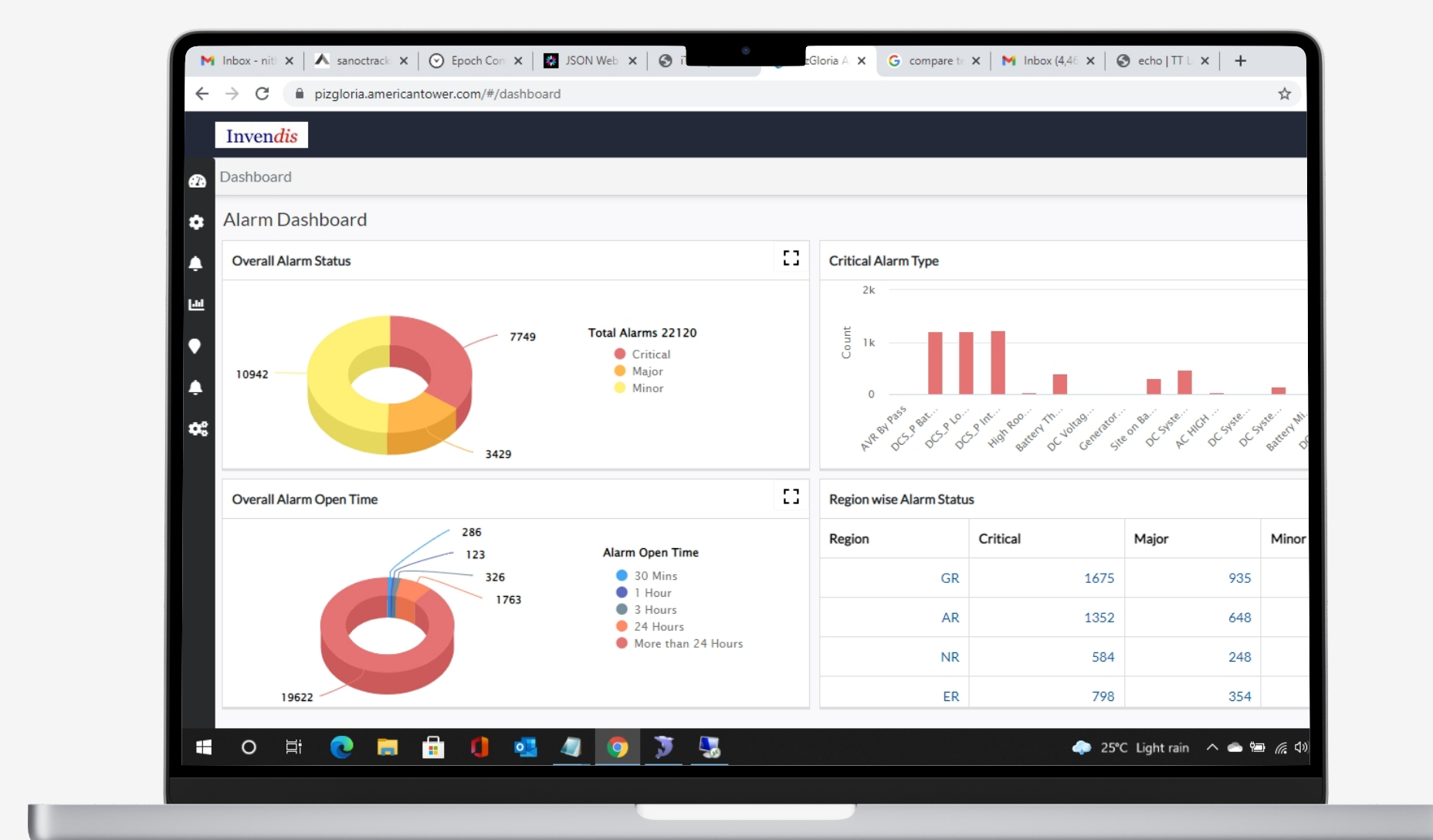
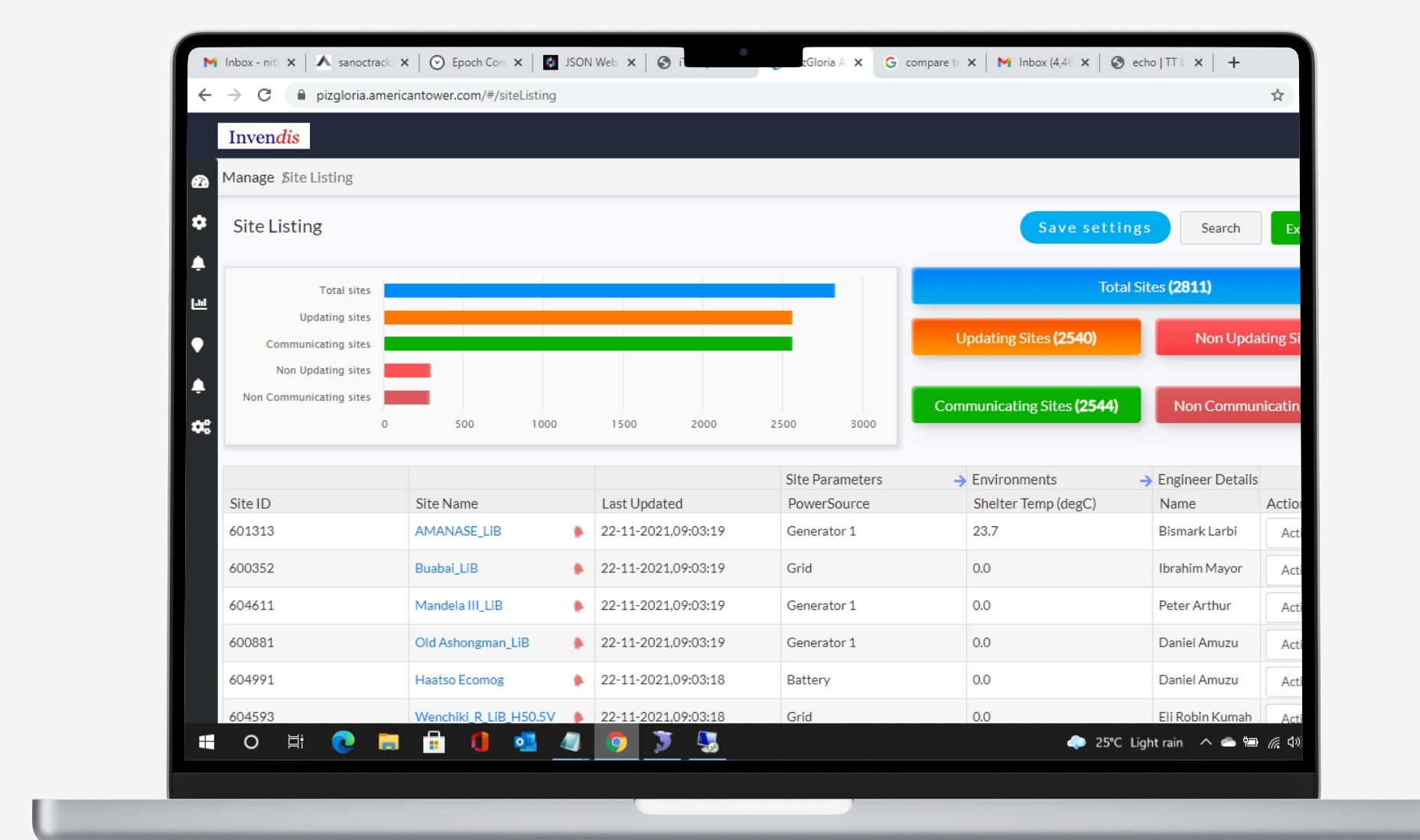
- Easy to Maintain/ Bug Fix
- Flexible and extendible, usable on the long term
- Adapt to requiremen
- Scalability: high capacity
- Responds positively to change, when adding features, performance does not degrade

Invendis offers its esteemed customers to try Piz Gloria on trial basis to explore a different flavour of monitoring solution for the telecom tower sites clubbed with compressive work force management and real time data analytics driven decision making assistance tool.

ABOUT

PizGloria is a NOC platform that provides end to end insights into telecom tower sites performance. It is an amalgamation of three distinct feature sets – Invendis RMS, iTOC & WFM. It not only brings together RMS/iTOC and WFM but also extends into real time analytics converting data sets into actionable information. It uses state of the art technology and highly intuitive user interfaces allowing the business to uncover hidden patterns, correlations, and other insights and get answers from it almost immediately”

PIZ Gloria is a complete makeover of its previous version with key focus given to user experience and response time. User will now get the best experience while they navigate from one page to other yet keeping their focus on what they are looking for. PIZ Gloria has been developed based on latest technologies like HTML5, KAFKA which comes with set of Widget based dashboard which user can call based on his wish.



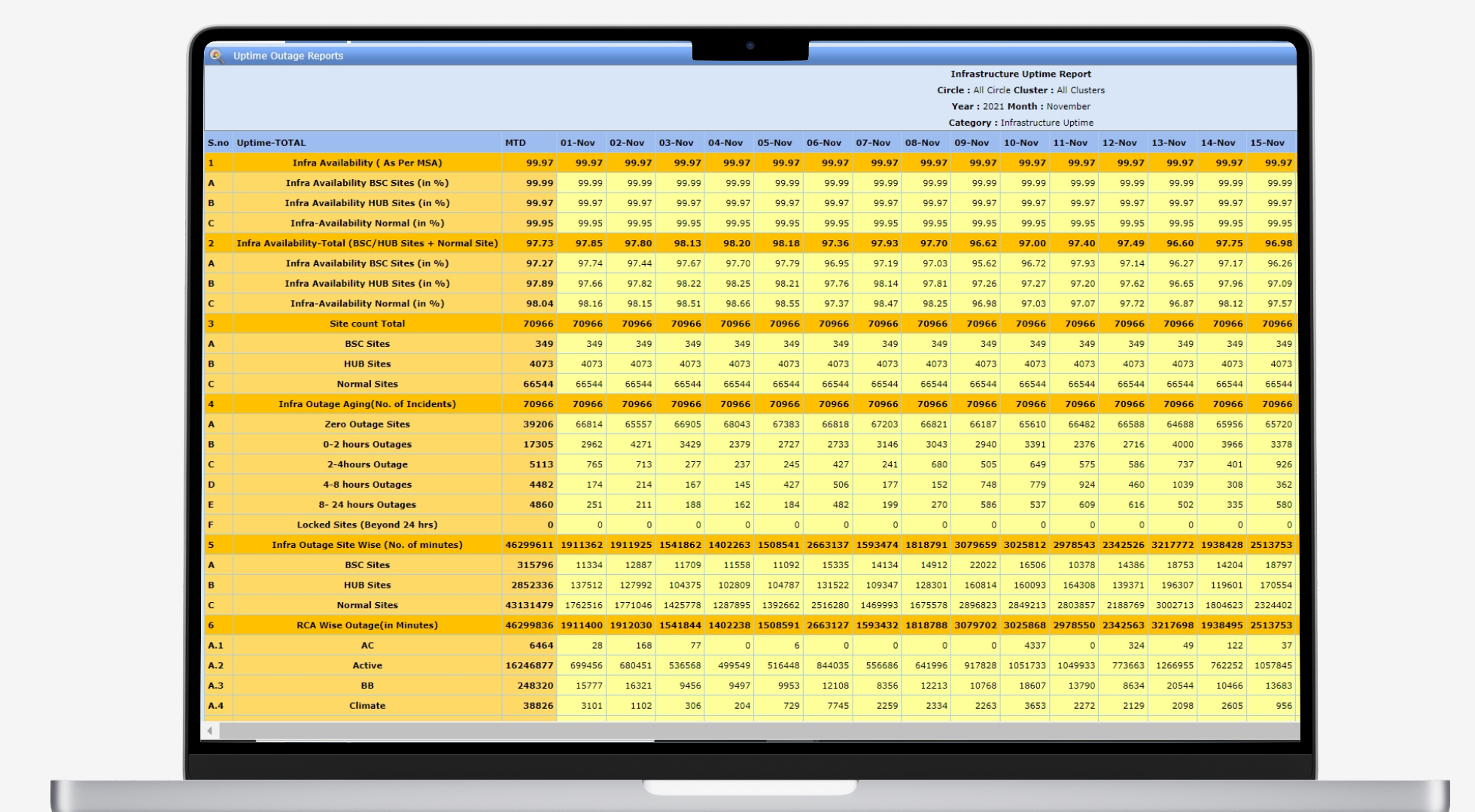
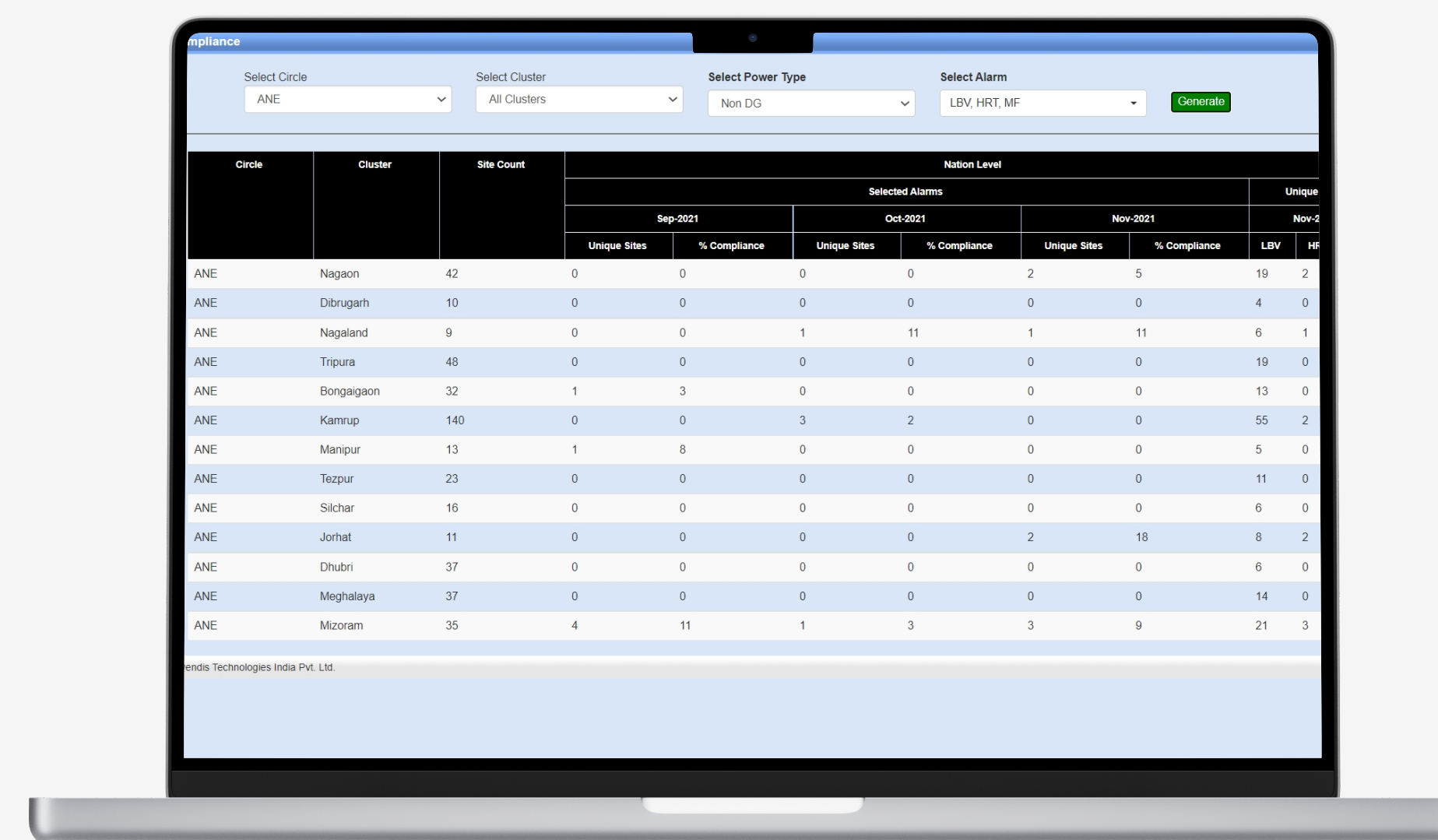
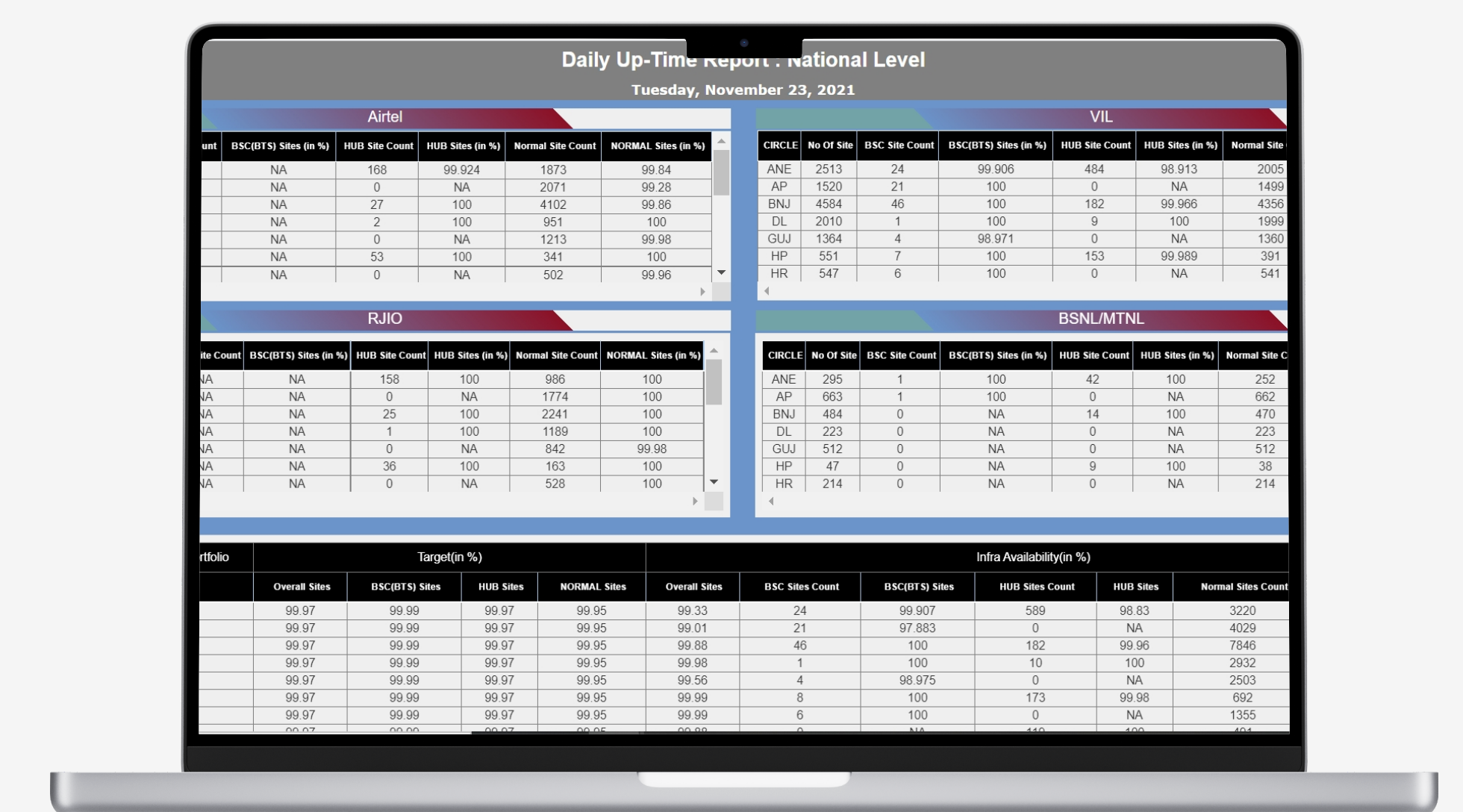
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403909	Wajrap_LB_H031V	Site on Battery	22-11-2022:09:06:02	09:09:05	00:00:06	Open
401402	Narasimha_LB_H031V	DC System communication	22-11-2022:09:06:02	09:09:06	00:00:06	Open
401159	Dewal_LB_H022V	Site on Battery	22-11-2022:09:06:04	09:09:11	00:00:11	Open
402250	MANNASIMHA_LB_H022V	High Current Temp	22-11-2022:09:06:05	09:09:22	00:00:22	Open
401260	MANNASIMHA_LB_H022V	Generator on Battery	22-11-2022:09:06:05	09:09:32	00:00:32	Open
401767	Brakheeru_LB_H031V	DC System communication	22-11-2022:09:06:05	09:09:34	00:00:34	Open
402449	Bovonole_LB_H031V	Site on Battery	22-11-2022:09:06:46	09:09:21	00:00:21	Open
401823	Heavenly_Ap_LB	DC System communication	22-11-2022:09:06:46	09:09:22	00:00:22	Open
401354	Narasimha_LB_H022V	AC EM 1 Communication	22-11-2022:09:06:41	09:09:26	00:00:26	Open

Work force Management

- Incident Management
- Corrective Maintenance
- Energy Management
- Preventive Maintenance
- Asset Management
- Change Management
- Site Access & Security Management
- Site Rental & Lease Management
- Colocation & Multi Tenancy
- Operations Management
- Document Management
- Dashboard, Reporting & Analytics
- Mobile Work Force Management

ABOUT

Invendis WFM solution provides Tower Enterprise Ready ticketing solution covering TT workflow, reporting, preventive maintenance and more. Platform provides flexible architecture to integrate Enterprise standard solutions to simplify workflow. In addition, Invendis WFM provides Web Services to enable an 3rd party system to integrate.



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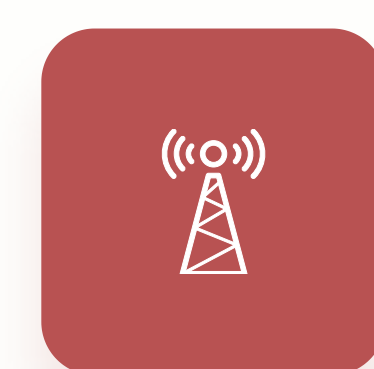
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What we do



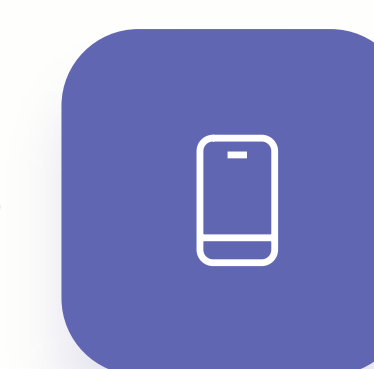
Innovative products

We manufacture agnostic IoT, M2M & AI hardware & software products. Our hardware products can be installed in all weather conditions whereas our software can be deployed in VM and in all environments.



Smart & Secure sites

Our products are used to make remote site equipment smart as well as to secure them with advance alarming & notifications transmitted on near real-time basis.



Empower Field Force

We improve field force productivity with smart mobile applications and empower them with technology to directly access and control site equipment on the go.

OUR SOLUTIONS HAVE SERVICED

140,000+

Telecom Towers

250MW+

Solar Portfolio

15+

Global MNO/ Tower CO

22+

Countries

500,000+

Connected Assets

20,000+

Enterprise Users

Invendis designs develops and markets the most widely usable remote monitoring systems and services to global infrastructure companies to enable them to monitor, control, maintain and manage their distributed infrastructure assets efficiently

We at Invendis Technologies India Pvt. Ltd. recognizes that Information Security and assets are the responsibility of each one of us in the organization. We are committed to creating a secure ecosystem that will enable us to secure information against unauthorized changes, tampering, destruction, or loss by implementing the "Information Security Management System".

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