PT Padma Global Internasional
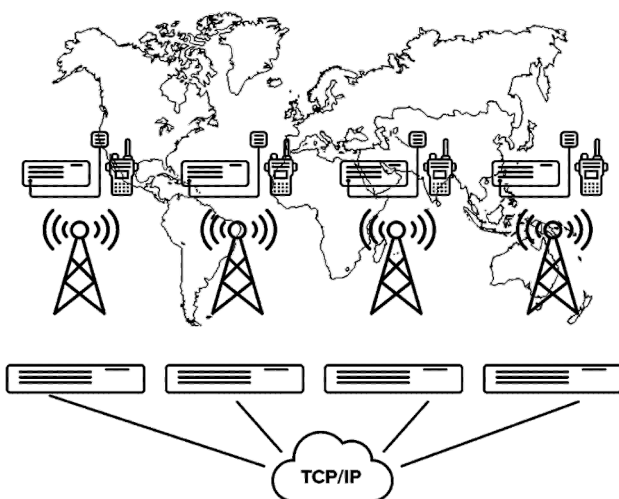
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RADIO AND TELECOMMUNICATION SYSTEM

The Digital Wide Area Repeater System is a digital repeater system that utilizes DMR TDMA (Time Division Multiple Access) technology with 2 slots that can be simultaneously used for voice and data communication in digital mode. The Digital Wide Area Repeater System is designed to extend communication range, surpassing geographical limitations, by connecting two or more repeater systems using Internet Protocol (IP)

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INTEGRATED RADIO TELECOMMUNICATION INFRASTUCTURE WITH VALUE ADDED SOFTWARE OF MONITORING AND CONTROL SYSTEM

As An Integrator and software development, we do implementation and provide a value added on infrastructure by combine it with **Integrated Monitoring and control software System**. With The integrated monitoring system in the form of a dashboard provides comprehensive monitoring, supervision, and issue detection capabilities for the entire Fixed Digital Wide Area Repeater System. It is a web-based monitoring system with server and client capabilities, supporting customized multi-user access

This Monitoring Software has function to display and recording of power system parameter, IP Link parameter, repeater alarm, power AC Failure, pre-set or configurable of threshold, query and report generator, generating notification and alert.

An Advanced Software Analytical able to add as option, which give more value added**,** will extend features beyond to the limit and wide of information will be help user make decision, to make plans and others.

"Times have changed, but there is no one-size-fits-all solution for all communication needs. We do not arbitrarily abandon different or existing communication systems. The ability to adapt and integrate various systems, both hardware and software, presents its own challenges, aiming to achieve good productivity without wasting assets that are still operating well."

Mobile Version

Single Interconnection Radio System is a system including hardware and software that serves as an interface between different communication systems or networks, allowing them to exchange information and communicate with each other. It facilitates interoperability between various radio systems, such as analogue and digital radios, different frequency bands, or radio networks with different protocols. In short term this is protocol changer or protocol conversion.

Sensors

IoT Remote Box

IP

Database

SERVER

Dashboard

Actuators

Times was Changing, Everything able to monitor and controlled

IoT Telemetry box are whole hardware and software which able to monitor customs sensors and control customs actuators in remote site. Task Monitoring and control able to do with IP interfacing, able expandable as option for customs user interface, as option for customs server-client application, as option for interconnection to Android mobile device.

IoT Telemetry box opens up a wide range of possibilities for remote control, automation, and monitoring.

Advanced Software Analytical (option) give more value added**,** will extend features beyond to the limit and wide of information will be help user make decision, to make plans and others.

Our people

Over the years, we have built a team of experienced and qualified engineers. We have a global presence coupled with a local edge. Our engineers have the experience to work in a variety projects and conditions around the nation and the world.