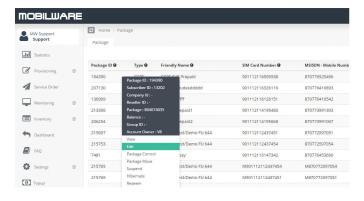# Inmarsat I5

Inmarsat I5 Business System

Mobilware Unity have been directly integrated with Inmarsat 5 Generation network for more than 4 years - full SEP integration, full APIGEE integration as well as Inmarsat VoIP setup. Allow easy and simple integration pf GX, JX and FX services together with any other satellite services in a uniform interface.

Inmarsat GX services across maritime, airo, enterprice and government can be complex and difficult to manage. The normal Inmarsat GUI demand skilled staf to operate and demand a lot of manual interventions especially when Cisco NSD devides are needed to be configured.

Unity integrate directly with Inmarsat sales catalogue and allow super users to build new products so that any operator staff as well as larger customers directly can easy and simple activate a GX terminal in a few click.

Unity are constantly keeping track of which terminals are active and where theyr are flying - active terminals will Unity constantly be collecting metric data from - all 88 metric are captured and added to elasticsearch for reporting, export as well as grafical display - Unity have own developed API to ElasticSearch to allow data presentation across these large amount of data.

User management / Customers

Users are managed across VAR Tier 1 + 2, operators as well sites. Any level can access Unity and perform the level of self service that the operator give permission for - and a long list of special user access are possible like financial controllers, pilots, captains and many more.

Unity Inmarsat I5 are a wellproven solution that are having customers like Honeywell, Boeing, Satcom Direct, Satcom1, Sita, Arinc, Navarino, Speedcast, Airbus on the user list.

Inmarsat I5 POP Environment

Mobilware are delivering one of the most advanced satellite POP environments, allowing deeply integrated firewall services that all are directly managed from Unity GUI interfaces across operator level as well as any customer level.

Web filtering, Application filktering, policy filtering - advanced trouble shooting through direct log access per terminal - Our POP enmvironment are example operating all Airbus Defense military customers linked to the extrem level of end to end security offered.

New Inmarsat I5 - SDD API

Mobilware are today one of the lead developers on the new Inmarsat SDD that will be replacing the old Inmarsat API interfaces - we have more than 6 month ago signed the first agreements to iumplement the new Inmarsat SDD APIs.

Advanced Inmarsat I5 Billing

In Inmarsat I5 are their no traffic CDRs generated by Inmarsat, all are charged based on a subscription fee and some fair policy rules - Unity have developed own CDR generation based on IDirect integration that allow Unity to generate traffic CDR's on the part of the communication only relating to customer traffic.

And all special Inmarsar rules for billing on temporary disconnect, upgrade and downgrade are fully implemented.

VoIP services running on NSD boxes are fully implemented across local DID numbers as well as traffic CDR data.

Simply add Inmarsat I5 services to our existing invoices and reports as any other service under Unity - all operated in the same uniform way and with a single billing flow.

Extrem Security Level

Unity are today used by a lot of the high profile companies that need extrem level of security, the reason why they are selecting Unity are often linked to the way we have implemented our security in the end to end system.

Frontend and operator dashboard access are done on standard highly stripped Unix servers that mainly act as a color and layout factory, all requests are send to our backend environment in a fully stateless and super secure API setup that allow Unity to scale and at the same time offer the needed secure environment.

Each Unity Element are equipped with integrated dynamic firewall, that are combined with auto banning system that automatically ban repeated failed actions - Security levels are regulary scanned using integrated OWASP, HP Fortify scanner and are implemented in ISO27001 muilitary grade environment.

API for complete satellite business

We provide a single web service API (REST JSON based) that allows direct real-time interaction with any satellite operator interface. Meaning a single interface across all satellite networks herunder Inmarsat I5.

mobilware

We're a global strategic satellite firm. We design product-service experiences, making business transformation happen.

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