Wyless & IOT

COMMUNICATIONS & SERVICES

The Key To A Successful M2M Deployment

Milan 20th May 2014

M2M?

wyless porthos m2m management portal

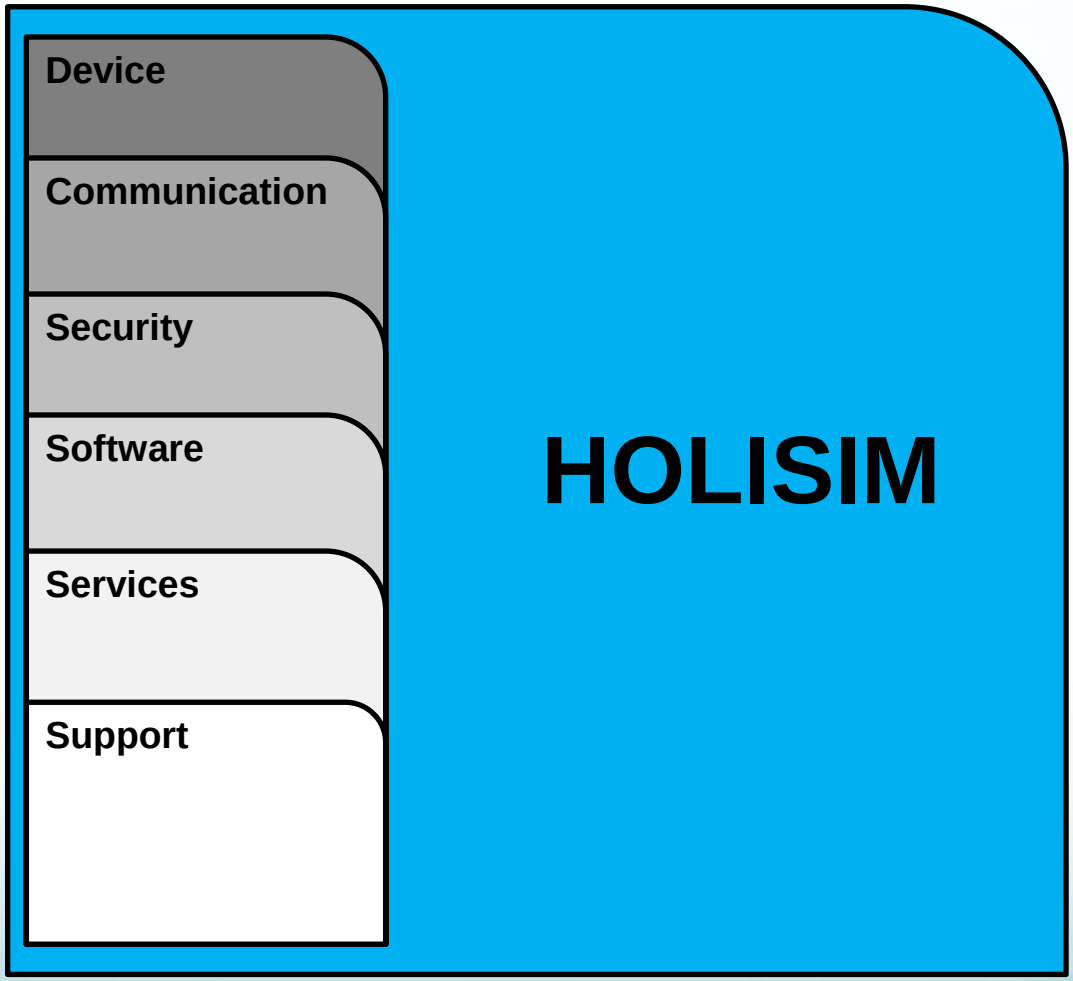
wyless

Traditional Approach

- Design solution
- Buy hardware
- Buy data – normally from local network
- Work to get all elements together

Can be time consuming and difficult to make all parts work together correctly

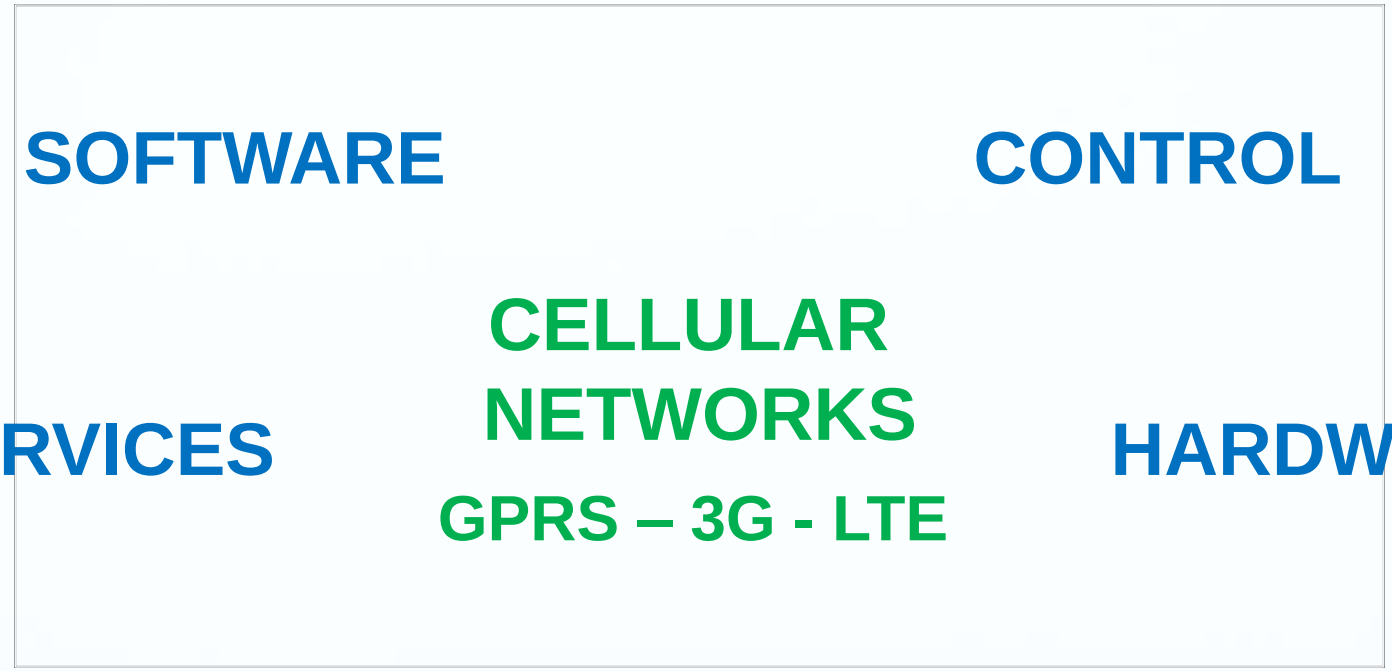
M2M?


Device
Communication
Security
Software
Services
Support
HOLISIM

Holisim – The Whole Solution

"Holism (from ὅλος holos, a Greek word meaning all, whole, entire, total) is the idea that all the properties of a given system (physical, biological, chemical, social, economic, mental, linguistic, etc.) cannot be determined or explained by its component parts alone. Instead, the system as a whole determines in an important way how the parts behave."

Wyless IoT Our Way



About Wyless

- Wyless is a global leader in M2M Managed Services
- 200 People in 6 countries
- Offices in Amsterdam, Boston, London, Geneva, San Paulo & Stuttgart
- Serving over 700 ASPs, OEMs and Large Enterprises globally, and connected to 19 MNOs in 8 countries and growing
- Comprehensive suite of products designed to meet the challenges of deploying M2M Services for both the MNO and their customers
- Recently acquired TM Data (Brazil) and Aspider M2M

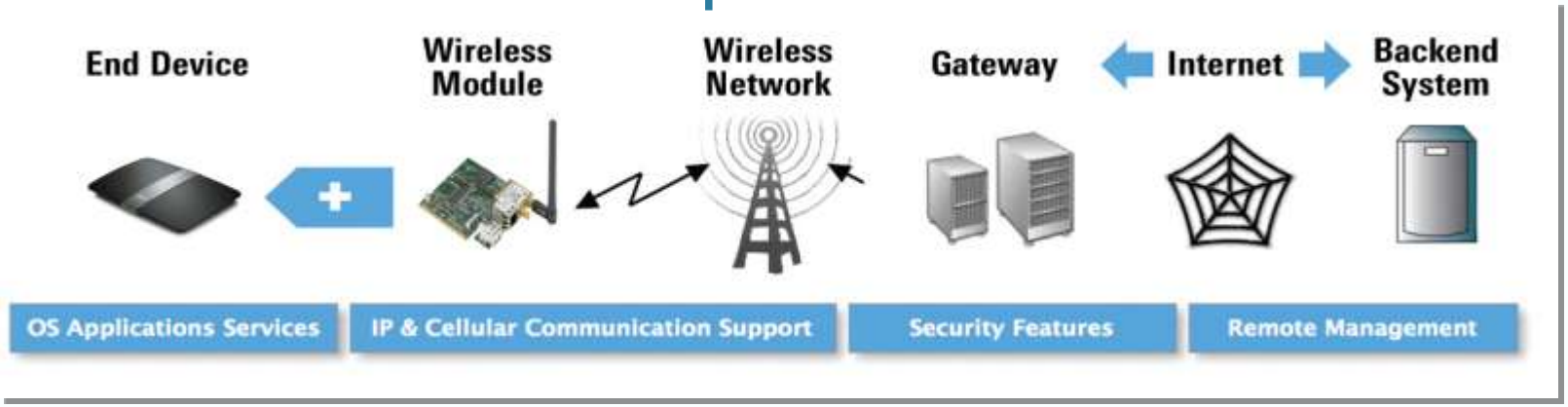
Wyless Network

- Highly secure – Private APN and SIM based encryption
- Partnerships with over 19 networks globally and agreements with over 100 others
- Private Fixed IP addressing for all your devices
- 24 x 7 support
- Detailed device / SIM management through our management portal Porthos
- 99.99% Network uptime
- Multi IMSI capable SIM – deploy then choose home network

Available Carriers

16 MNO Connections and Growing

Deploying an M2M solution looks simple …

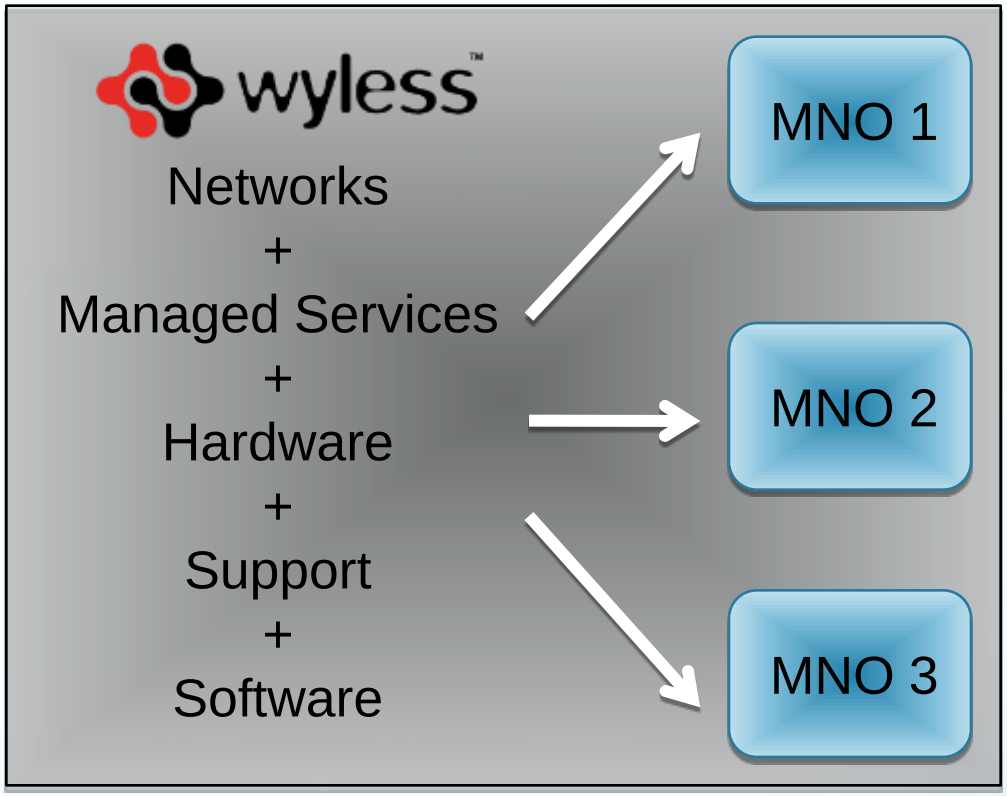


… the reality is very complex

Deploying with one MNO is hard enough, but two or more is impossible without a bridge between the two or deploying multiple management systems. Wyless solves this problem for you

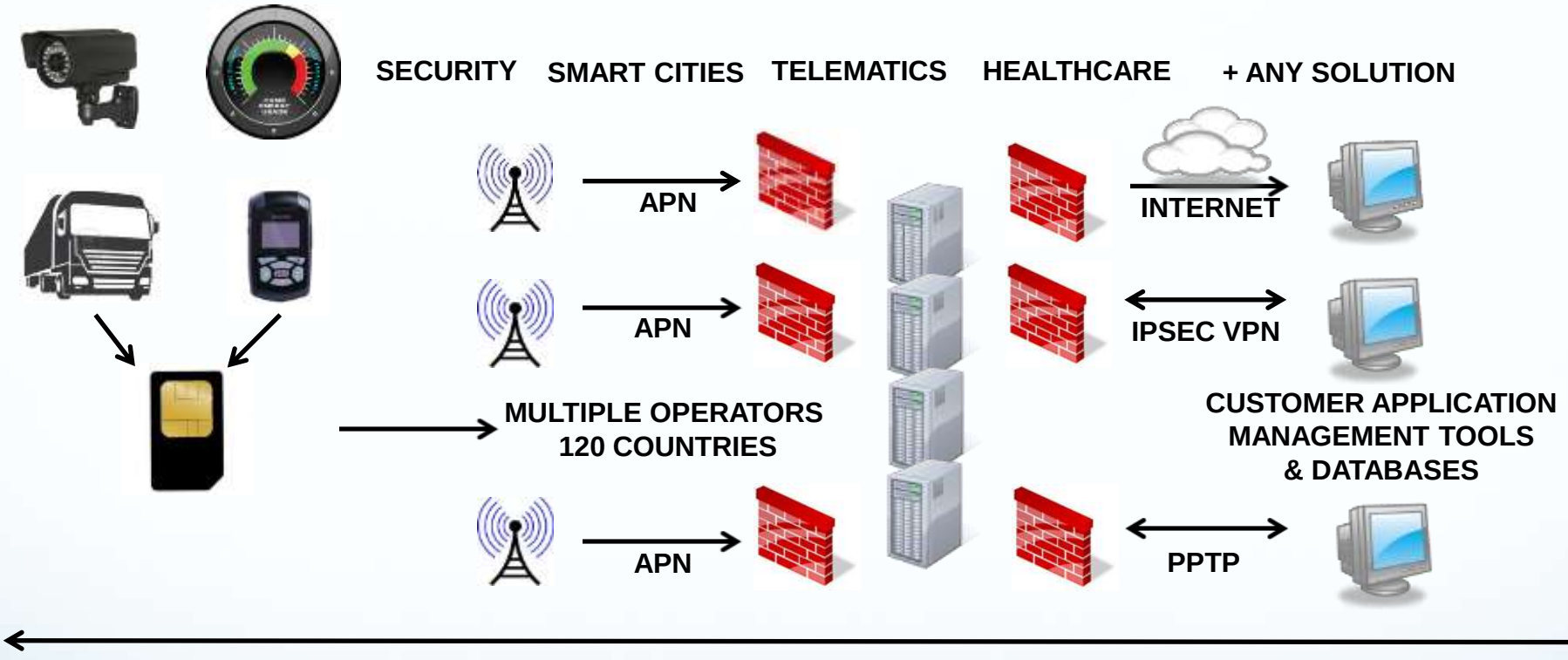
the solution…

Local
Regional Or
Global Enterprise
M2M Project



The Wyless deals with the complexities, making it all possible

Wyless Global Private Managed Network



Reduce network overhead, bandwidth requirements, lag time, and eliminate security issues

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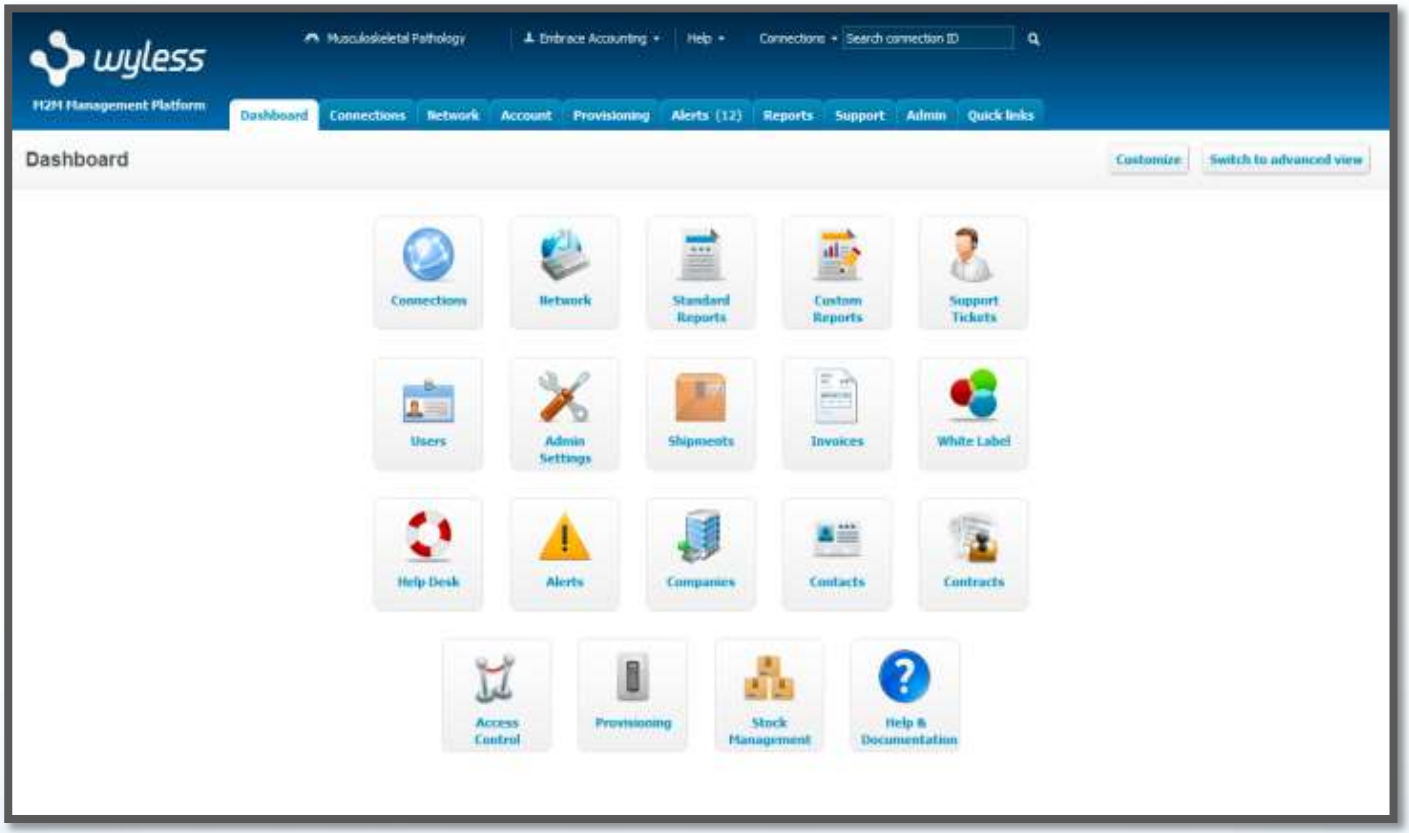
m2m management portal

wyless

Porthos™ – the industry-leading M2M Network Management Platform



Porthos™ is a powerful cloud-based management platform that provides complete control over your M2M solution

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Porthos Core Platform Offering

Porthos Adding Value To Your Customer

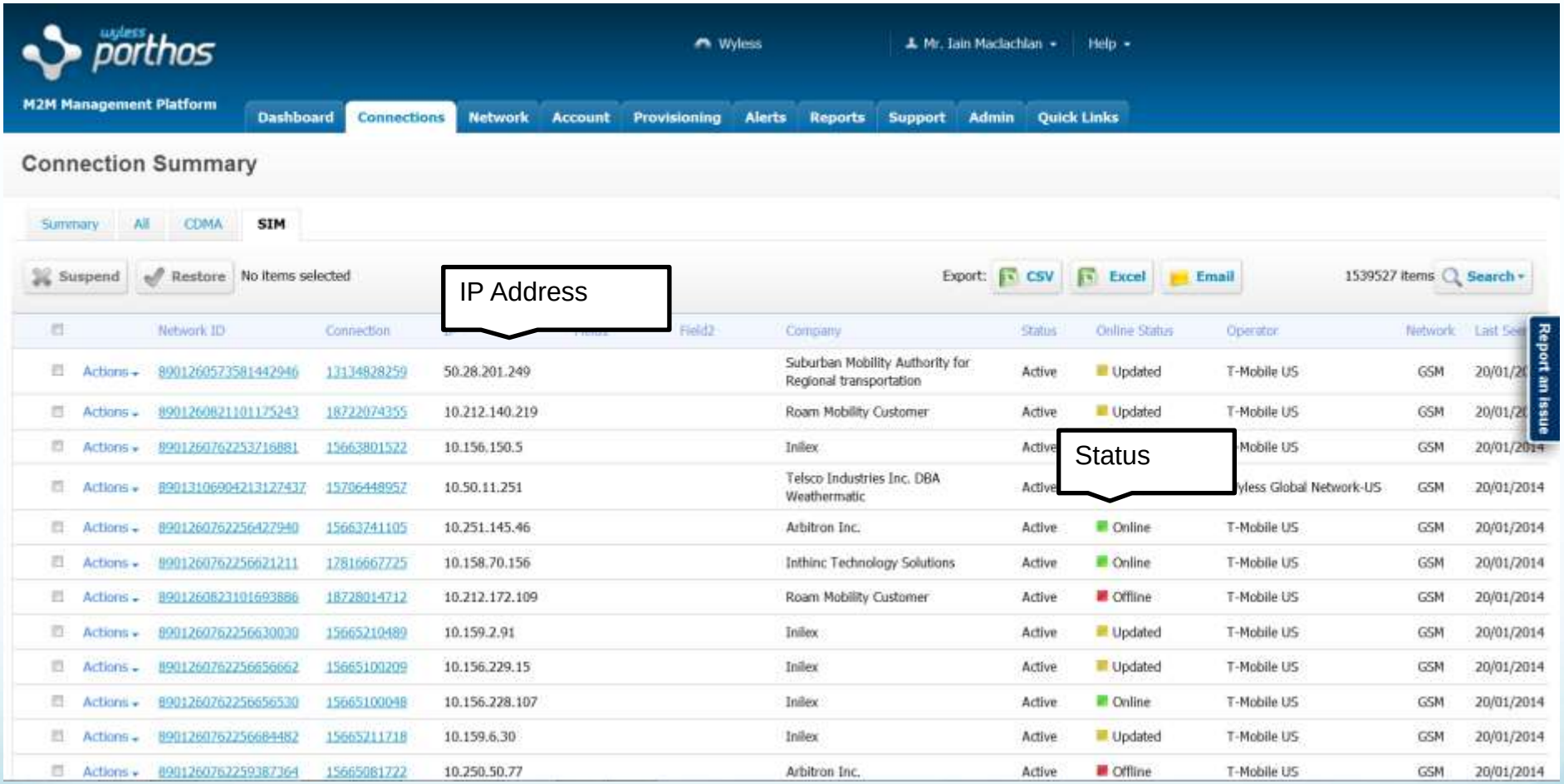
- Real-Time usage visibility
- Self-Service Activation
- Self Service Suspend and Restore
- Custom Reporting Engine
- Invoice Reporting Engine
- Alerting: Usage, Connectivity or Location
- Connection Diagnostics Tools
- VPN Management tools
- User and Role Management

Managed Services Modules

Porthos Core Platform Offering

- White Labeled Customer Portal
- White Labeled Billing Engine
- Operator Onboarding Platform
- Customer Signup Portal
- Custom Price Plan Management
- APN Onboarding Platform
- Integrated Support System
- Prepay Billing Engine
- API Integration

Porthos



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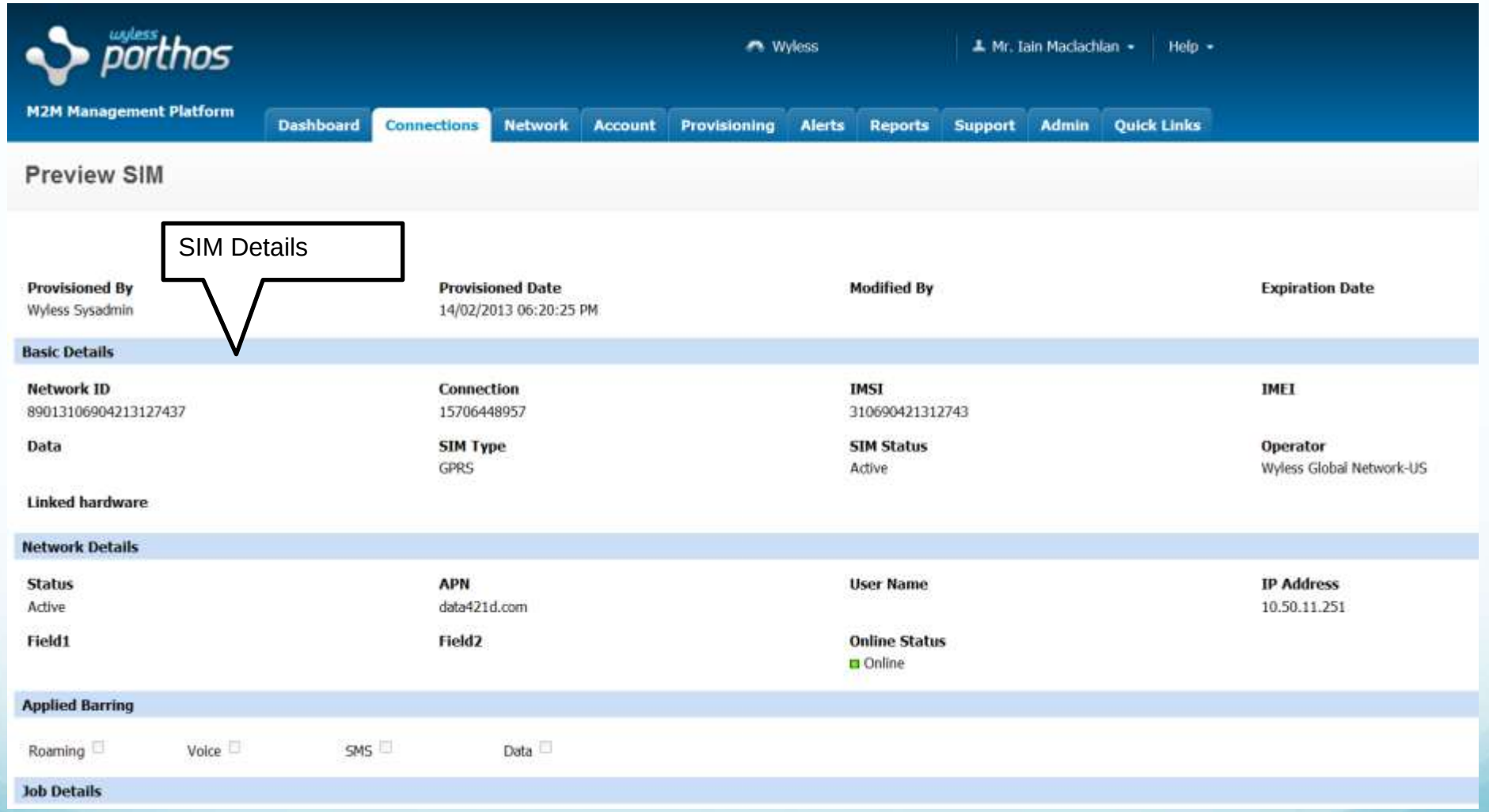
Porthos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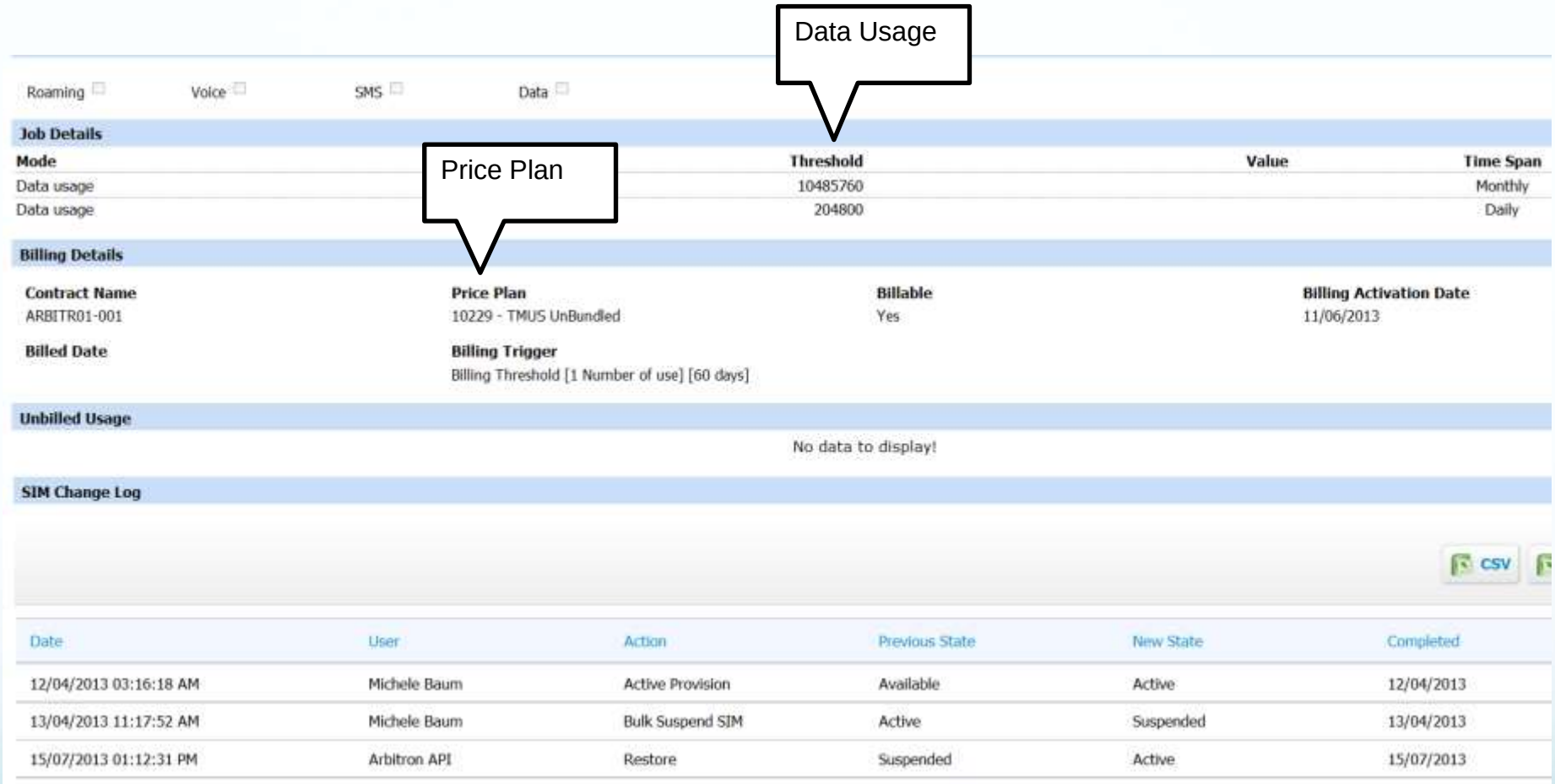
M2M Management Platform
Wyless
Mr. Iain Maclachlan
Help
Dashboard
Connections
Network
Account
Provisioning
Alerts
Reports
Support
Admin
Quick Links
Preview SIM
SIM Details
Provisioned By
Wyless Sysadmin
Provisioned Date
14/02/2013 06:20:25 PM
Modified By
Expiration Date
Basic Details
Network ID
89013106904213127437
Connection
15706448957
IMSI
310690421312743
IMEI
Data
SIM Type
GPRS
SIM Status
Active
Operator
Wyless Global Network-US
Linked hardware
Network Details
Status
Active
APN
data421d.com
User Name
IP Address
10.50.11.251
Field1
Field2
Online Status
Online
Applied Barring
Roaming
Voice
SMS
Data
Job Details

Porthos


Data Usage
Price Plan
Roaming
Voice
SMS
Data
Job Details
Mode
Threshold
Value
Time Span
Data usage
10485760
Monthly
Data usage
204800
Daily
Billing Details
Contract Name
ARBITR01-001
Price Plan
10229 - TMUS UnBundled
Billable
Yes
Billing Activation Date
11/06/2013
Billed Date
Billing Trigger
Billing Threshold [1 Number of use] [60 days]
Unbilled Usage
No data to display!
SIM Change Log
CSV
Date
User
Action
Previous State
New State
Completed
12/04/2013 03:16:18 AM
Michele Baum
Active Provision
Available
Active
12/04/2013
13/04/2013 11:17:52 AM
Michele Baum
Bulk Suspend SIM
Active
Suspended
13/04/2013
15/07/2013 01:12:31 PM
Arbitron API
Restore
Suspended
Active
15/07/2013

Wyless Summary

- Private fixed IP address for all devices that can be seen, managed and supported in Porthos
  - Know if the SIM is active
  - When it last sent data
  - How many times has it connected in the last day – week - month
- Multiple networks on a single solution
- Porthos to manage all elements of your SIM and device
- Offers a true "***push***" solution to send updates etc to devices
- Wyless offer a full 24 x 7 support desk to support customers globally
- Solution design services to assist customer get the best from their deployed hardware

Thank You

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