



Les Jeudis de Progress

Préambule

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18 Juin 2020



Les Thèmes

Thèmes	Date
Accès aux Données OpenEdge et autres : Les possibilités (ODBC , REST,oData etc...) : lien	2 Avril 2020
OE 12 : Les raisons de l'adopter, les contraintes , les bénéfices : lien	16 Avril 2020
Advanced Enterprise Database : Rappel des fonctionnalités et avantages : lien	23 Avril 2020
PCA : Les outils et solutions pour vous aider à renforcer vos plans de continuité en production : lien	30 Avril 2020

Les Thèmes

Thèmes	Date
PASOE : API REST , revue des possibilités (mapped REST , Business entity , Webhandler) : lien	7 Mai 2020
CORTICON + OpenEdge : Pourquoi et comment intégrer un moteur de règles dans vos applications OpenEdge ou autres : lien	14 Mai 2020
La sécurité dans vos Systèmes d'Informations. Ce qu'il faut considérer : lien	20 Mai 2020
OERA ou la nouvelle architecture de référence Progress. Quelles sont les éléments à intégrer (Kinvey, Nativechat...) : lien	28 Mai 2020

Les Thèmes

Thèmes	Date
Kinvey : BaaS. Les apports de la solution (Chatbot , Sécurité ,Applications Mobile...) : lien	11 Juin
Ipswitch : Aperçu rapide des nouvelles solutions du portefeuille Progress : lien	18 Juin



Progress Software

Ipswitch : Aperçu rapide des nouvelles solutions du portefeuille Progress

“Transfert sécurisé de fichiers : MoveIT , Surveillance proactive du trafic et des performances réseau : WhatsUpGold”

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18 Juin 2020



Approche Progress



Mobile



Web



Chatbots



Wearables



AR/VR



Emerging Channels

Adaptive Experience



Native Apps



Responsive Web



PWA



Conversational



Serverless Cloud Platform



Intelligence as a Service



Rules as a Service



Content as a Service



Mission-critical App Platform



Management and Monitoring

Connected Data



Systems of Record



Big Data



Internet of Things



Files and Reports

Data Connectivity and Integration / Secure File Transfer

Progress Portefeuille solutions : voir [le site](#)



Mobile



Web



Chatbots



Wearables



AR/VR



Emerging Channels

Adaptive Experience



NativeScript

Progress® Kendo UI®

Progress® Telerik®

Progress® Kinvey® Chat

Progress® Unite UX

Cognitive Cloud

Progress® Kinvey

Progress® DataRPM™

Progress® Corticon®

Progress® Sitefinity™

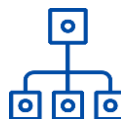
Progress® OpenEdge®

Progress® WhatsUp®Gold

Connected Data

Progress® DataDirect®

Progress® MOVEit®



Systems of Record



Big Data



Internet of Things

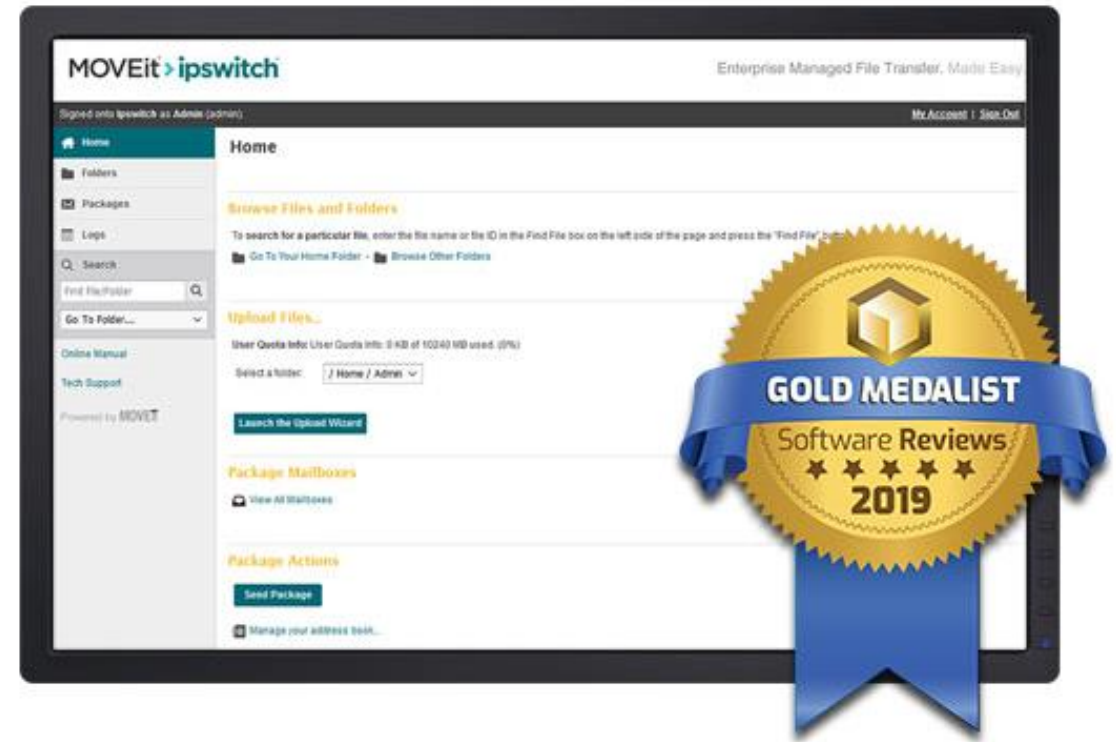


Files and Reports

Gestion sécurisée du Transfert de fichiers

- Des milliers d'organisations à travers le monde utilisent Progress MOVEit pour le transfert sécurisé de données sensibles et critiques
- MOVEit Transfer assure la sécurité, la gestion et la visibilité afin d'assurer une conformité réglementaire fiable (GDPR, HIPAA, PCI, etc.)
- MOVEit Automation fournit des fonctionnalités avancées d'automatisation du workflow sans avoir besoin de script
- MOVEit Cloud offre une sécurité, une fiabilité et une conformité complètes avec la simplicité d'un service basé sur le cloud

MOVEit Earns 2019 Managed File Transfer Data Quadrant **Gold Medal**

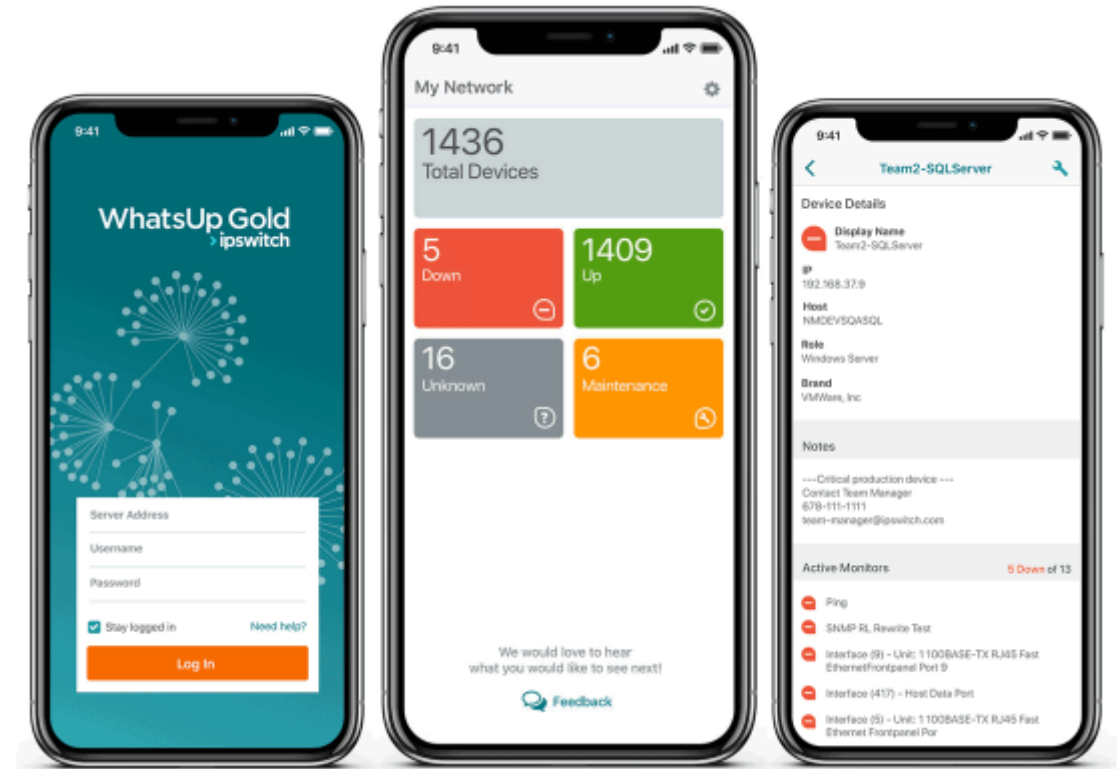


Disponibilité et performance du réseau en un coup d'œil

- Évitez les temps d'arrêt avec la surveillance du réseau interne au cloud
- Visualisez tout votre réseau en un coup d'œil, y compris la connectivité et les dépendances en découvrant et en cartographiant automatiquement tous les éléments
- Résoudre de manière proactive les problèmes avant que les utilisateurs appellent avec la surveillance des performances du réseau et des alertes personnalisables
- Une surveillance complète entre les systèmes et les tableaux de bord personnalisés vous permette de résoudre rapidement les problèmes

 Progress® WhatsUp® Gold

Award-winning Network
Monitoring Software



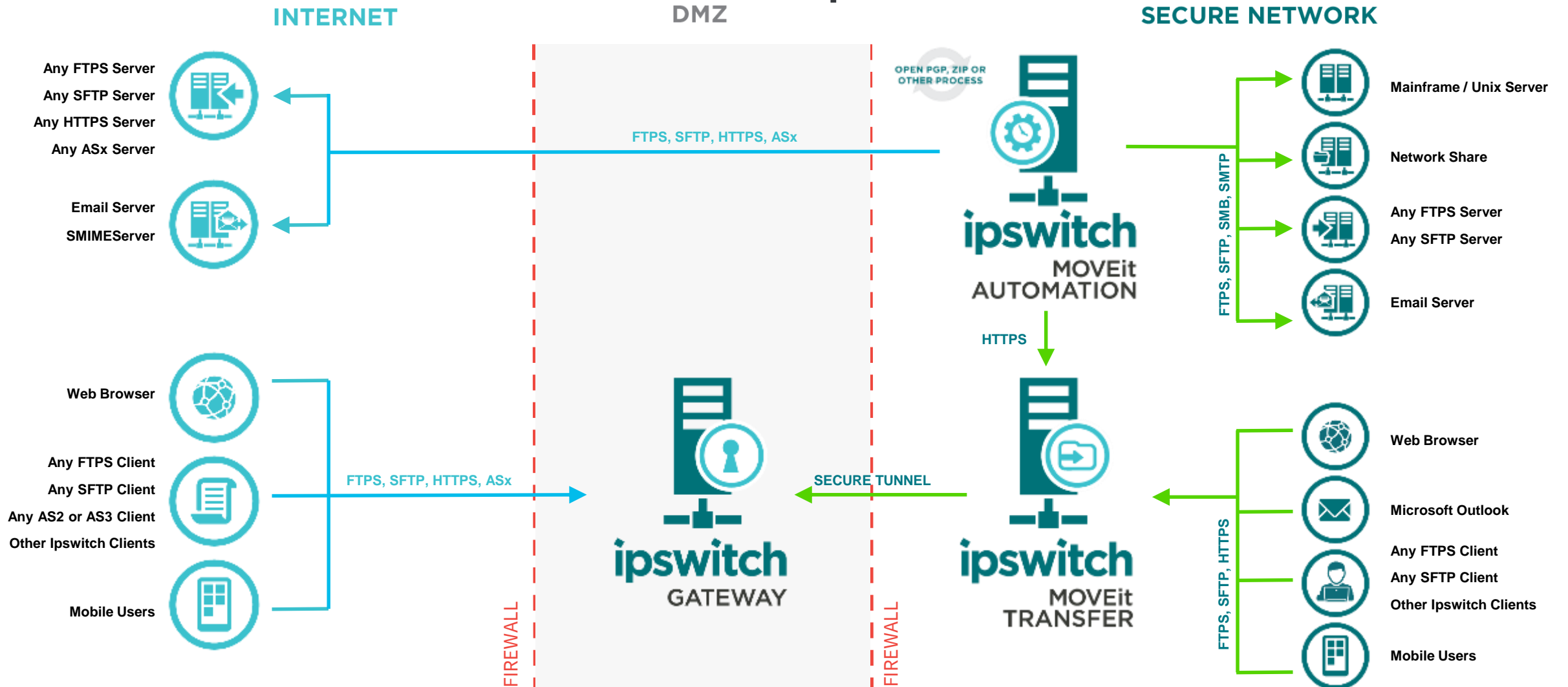


Transfert sécurisé de fichiers

Progress | ipswitch
MOVEit®



MOVEit – Architecture basique



MOVEit Transfer Secure Managed FT

Sécurité (transit et stockage) <ul style="list-style-type: none">• Stockage - AES 256 encryption• Transport - HTTPS, FTPS and SFTP via SSH and TLS/SSL• FIPS 140-2 certified• Notification et mise en évidence de toute action ou évènement	Garantie de Livraison <ul style="list-style-type: none">• Vérification de l'intégrité du fichier, pour valider qu'un fichier n'a pas été modifié d'aucune façon.• Non-repudiation• Transférer tentative/reprise
Contrôle d'accès <p>Authentification: interne ou externe/RADIUS</p> <ul style="list-style-type: none">• SSO, authentication Multifactor• Client certificates• Whitelist & blacklist on IP, domains, etc.	Analyse de contenu <ul style="list-style-type: none">• Prévention des pertes de données (RSA, Symantec, McAfee). Soumet des fichiers à analyser pour détecter les atteintes à la protection des données et la perte• Anti-virus (Symantec, Sophos et McAfee) Transferts autorisés, bloqués ou mis en quarantaine

MOVEit Transfer Interface utilisateur

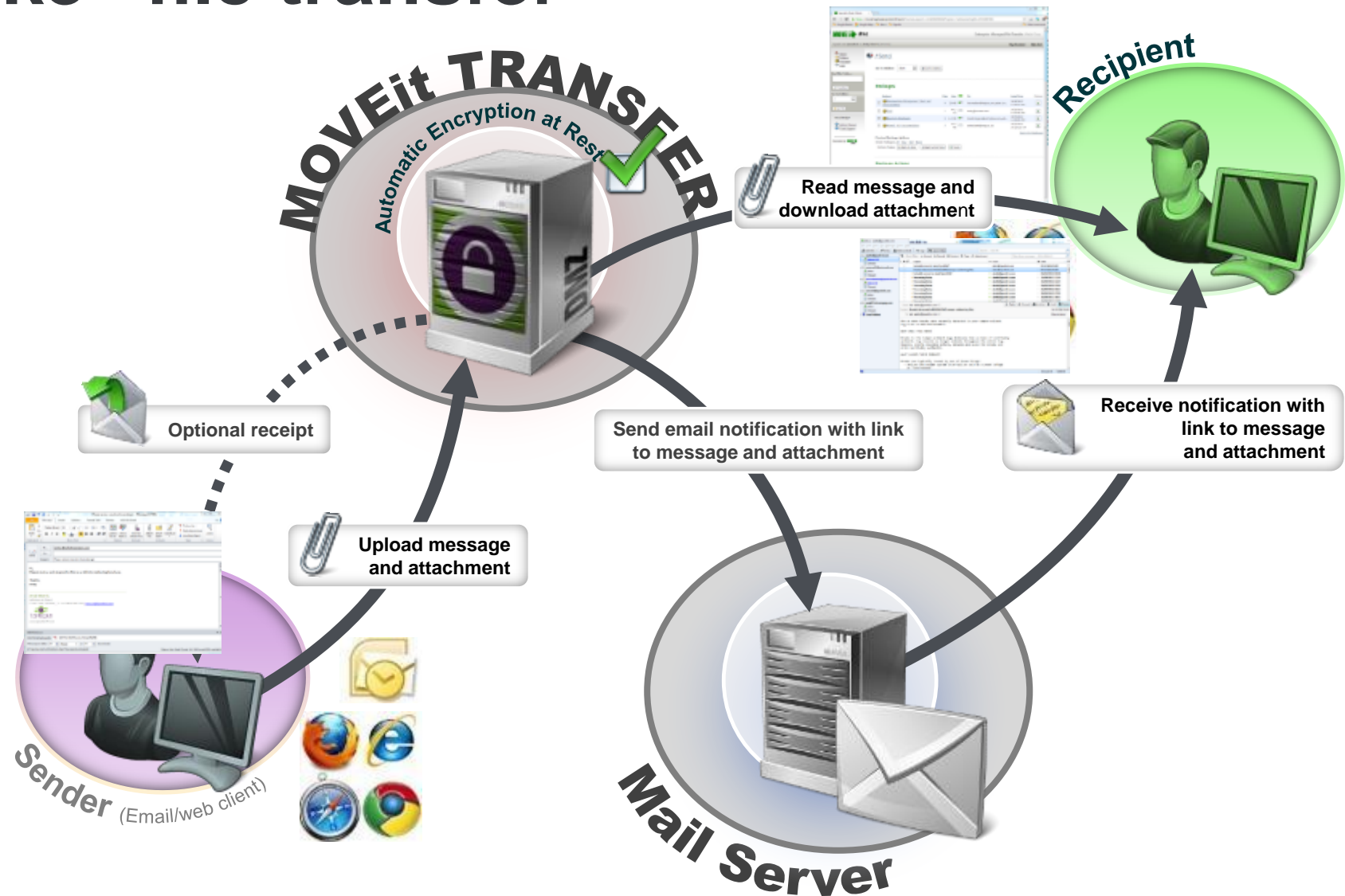


des fichiers de toutes

The screenshot displays the MOVEit Transfer web interface for a user named 'admin' on the 'StarWars' system. The interface includes a navigation sidebar with options like Home, Users, Groups, Folders, Packages, Contacts, Logs, Reports, and Settings. A notification window is open, stating: "New File Notification: A new file from admin has arrived. Name: SW1.jpg, Tracking ID: 470163889, Original Size: 14,516 bytes, Uploaded By: admin (admin@RebelA...). For non-repudiation purposes, it uploaded by admin. Please use the following URL and full upload and download history (https://TRANSFER.StarWars.com/)." An "Upload Files" dialog is also visible, showing the upload destination as "/SecretPlans". In the foreground, the "Ipswitch WS_FTP Professional" application is running, showing a connection to "stftp://192.168.40.31/" and a list of files in the "/TRANSFER" directory, including folders like "Archive", "Home", "LogsWithErrors", "SecretPlans", and "WebPosts".

Ad-hoc “mail-like” file transfer

- Simple comme un email, mais sécurisé et sans restrictions.
- Télécharger les pièces jointes vers le serveur MOVEit et envoyez une notification avec un lien vers les fichiers.
- Web Mail et MS Outlook.
- Possibilité de transférer des fichiers à ceux qui ne sont pas déjà connus du système.
- La facilité d'utilisation facilite l'adoption.



Ad-hoc Interface

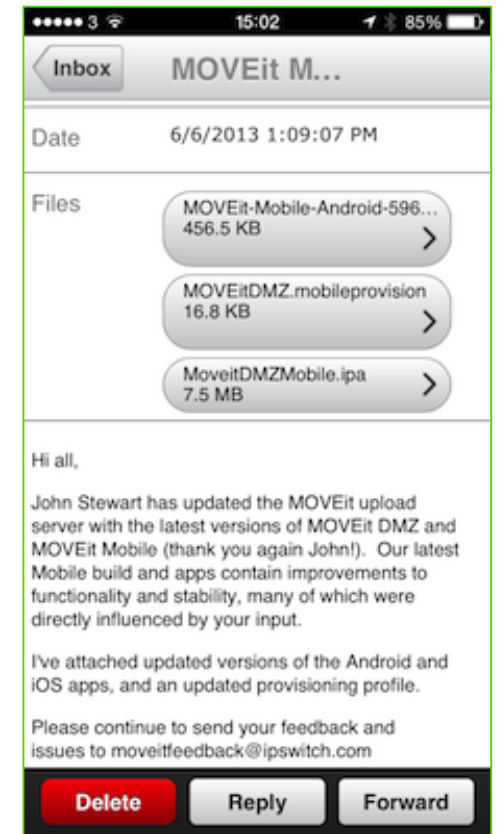
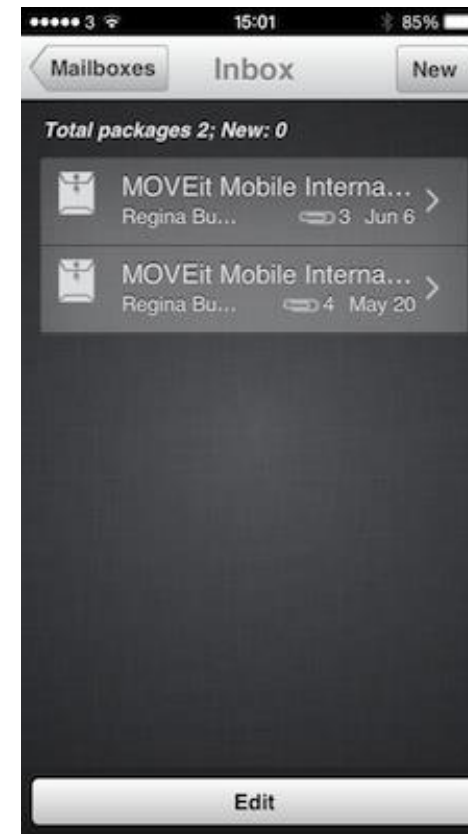
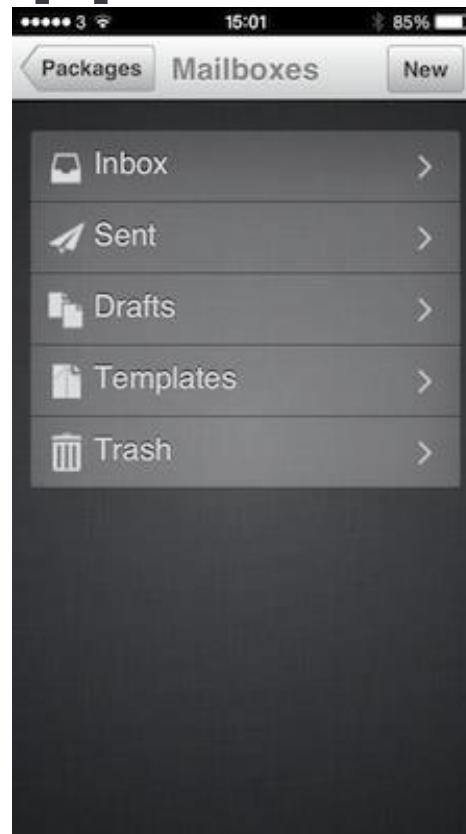
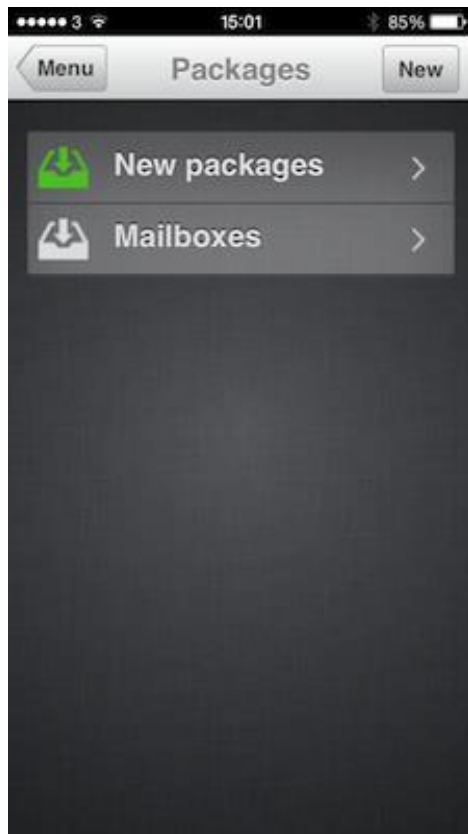
mail ou même Outlook.

The screenshot displays a web-based administrative interface for StarWars.com. The browser address bar shows the URL: <https://transfer.starwars.com/human.aspx?r=1932893953&Arg12=messages>. The user is logged in as 'admin'. The interface features a sidebar with navigation options like Home, Users, Groups, Folders, Packages, Contacts, Logs, Reports, and Settings. The main content area is titled 'New Package' and includes a 'Send' button, a 'To' field, a 'Subject' field, and a 'Note' field. A 'Files' section is also present. A 'MOVEit Send' dialog box is open, showing the 'FILE' menu with options like 'Send through MOVEit' and 'Send standard mail'. The dialog also displays the 'From' field (pferrari@ipswitch.com), the 'To' field (pinco@pallino.com), and the 'Subject' field (Big mail). The message body contains the text 'Cordiali saluti, Paolo'. The 'MOVEit Send' dialog shows three attachments: 'WUGv2018 .ppbx(13M8)', 'CiscoLive 2018.pptx(16M8)', and 'WUG Overview ZAF 201709.ppbx(19M8)'. The message body is secured, and files expire after 30 days or 3 downloads. The status at the bottom right indicates 'Status: Not Sent (Quota OK: 49MB used, 5GB available)'.

MoveIt Transfer: application Mobile



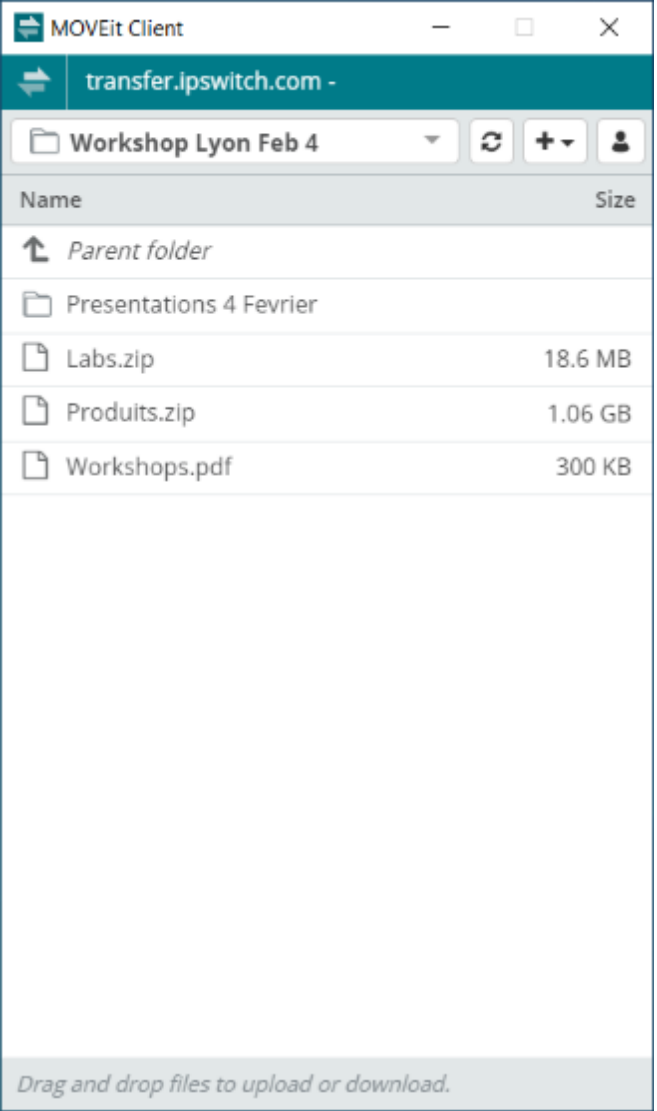
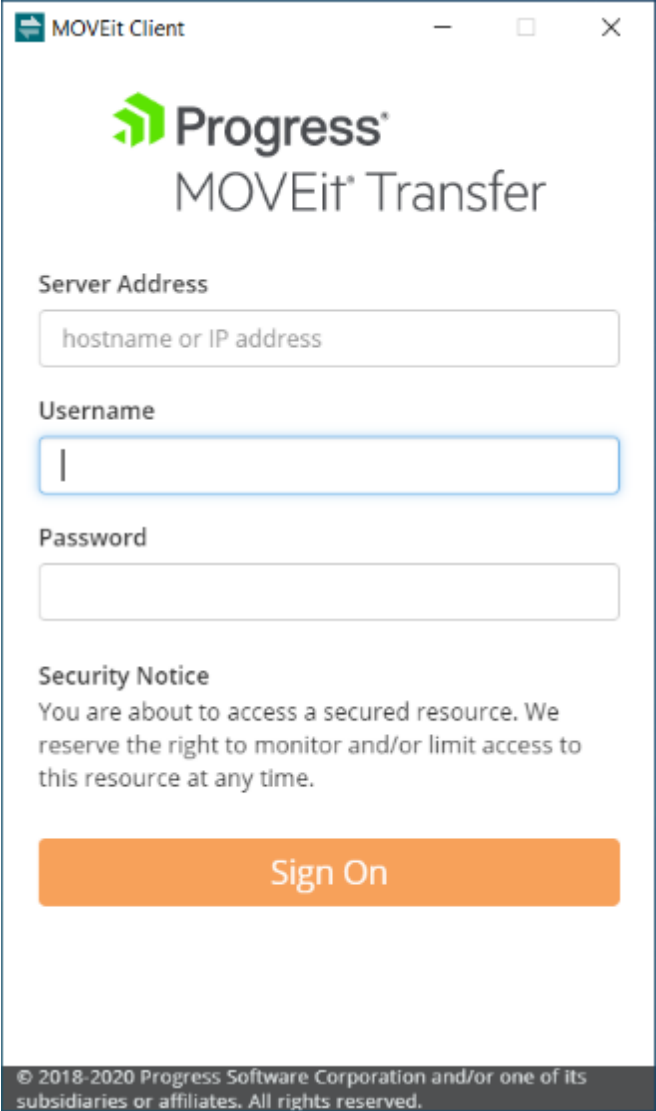
iOS et
Android



Les fichiers peuvent être gérés depuis le mobile. Possibilité d'envoyer et recevoir des packages ad-hoc.



MoveIT client (PC , Mac)



MoveIT : accessible via API REST



https://transfer.ipswitch.com/api/V1/swagger

Explore

MOVEit Transfer API 1.0 ^{V1}

[Base URL: transfer.ipswitch.com]

<https://transfer.ipswitch.com/api/V1/swagger>

Schemes

HTTPS

Authorize

Filter by tag

Authentication

POST /api/V1/token Retrieve API token

POST /api/V1/token/revoke Revokes API token

Files

GET /api/v1/files/{Id} Return file details

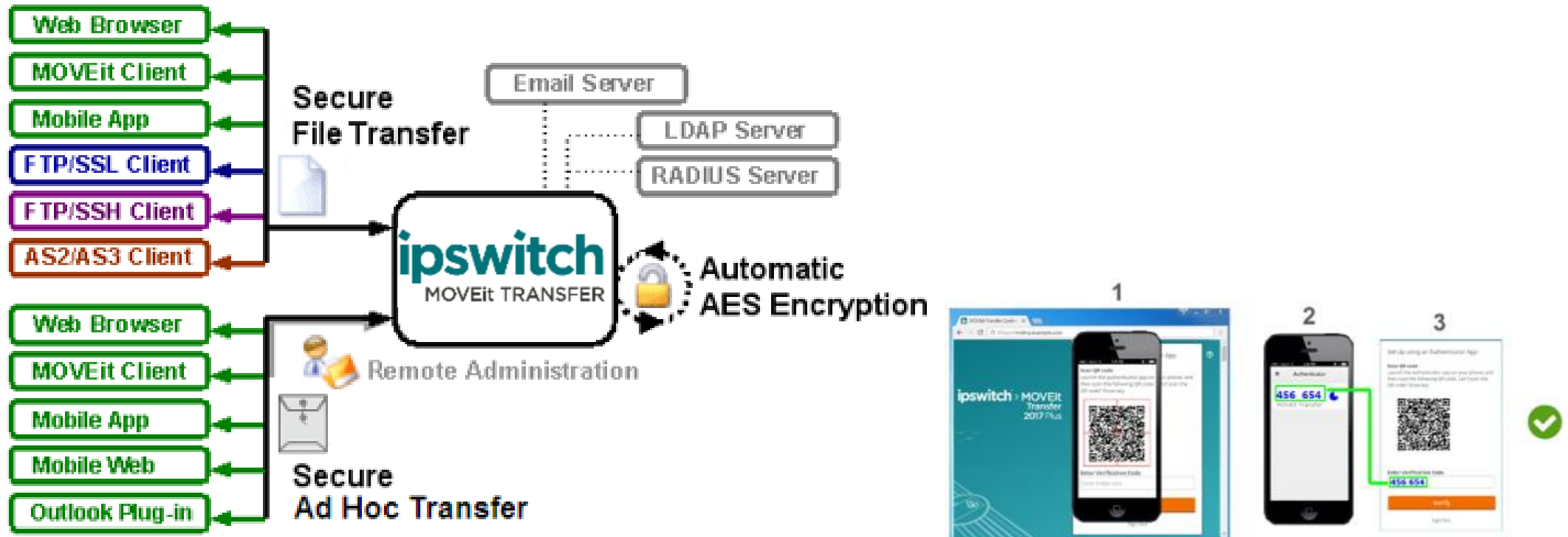
DELETE /api/v1/files/{Id} Delete file

GET /api/v1/files/{Id}/download Download file

MOVEit Transfer



En bref ... un serveur fiable, axé sur la sécurité, dans une architecture client / serveur, accessible via plusieurs clients (navigateur Web, clients FTP, client lourd), interfaces (Web, messagerie Web, Outlook, mobile) et protocoles (HTTPS, FTPS, SFTP).



MOVEit Automation

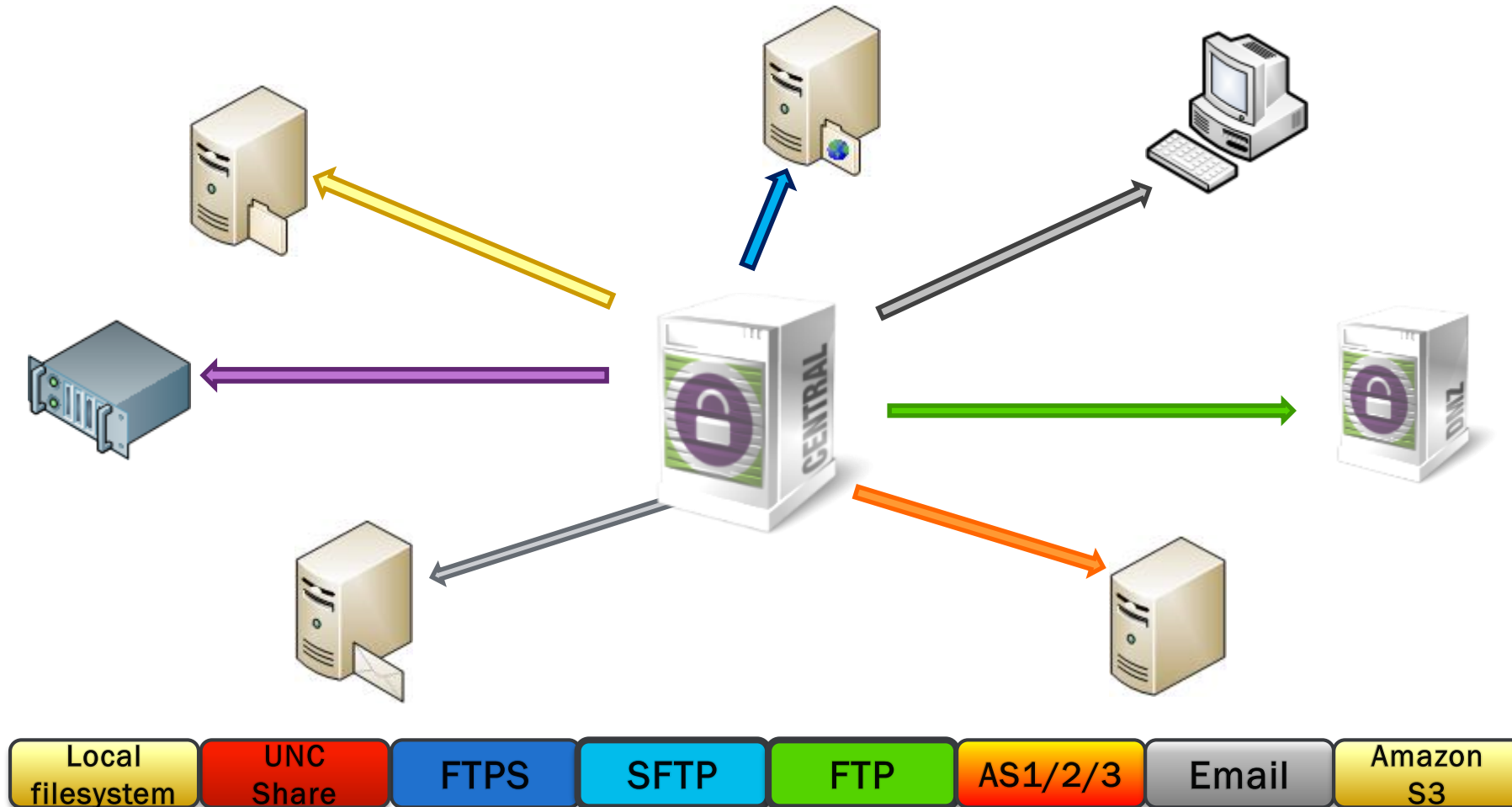


- File transfer Workflow Engine.
- Interface utilisateur Web simple pour développer facilement des tâches automatisées de transfert de fichiers sans connaissance en programmation, minimisant le risque de perte de données (erreurs humaines et de processus).
- Traitement de fichier par exemple zip / dézippage avant transfert vers le backend de l'application
- Aucun script requis
- Planificateur intégré
- Alerte, journalisation et audit



MOVEit Automation

Upload et Download des fichiers vers / depuis n'importe quel serveur FTP / SFTP / FTPS, Dossier partagé, MOVEit Transfer, serveur WS_FTP, serveur SMTP / POP3, AS1, AS2 ou AS3, système de fichiers local, stockage Amazon S3 ou SAN, selon une tâche planifiée ou lorsque de nouveaux fichiers sont détectés.





Supervision réseau:WhatsUp Gold

<https://wugdemo.ipswitch.com/index-en.html>

The logo for Progress | ipswitch, featuring the green stylized icon followed by the word "Progress" in black and "ipswitch" in a smaller, lighter blue font.

WhatsUp[®] Gold



Introduction



Why settle for this...



...when you can have this?

Les fonctionnalités principales

Discovery

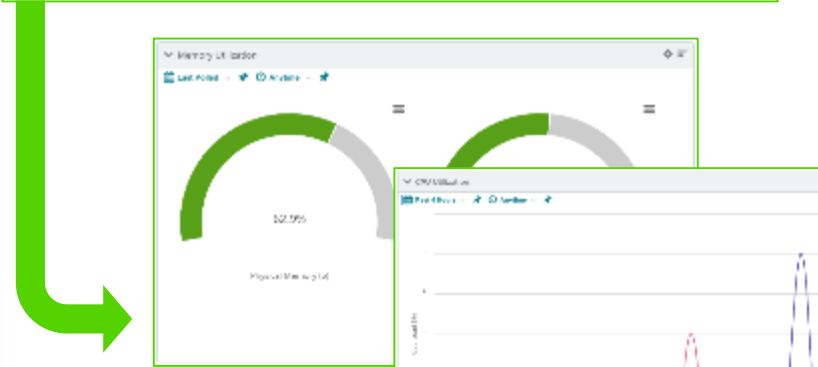
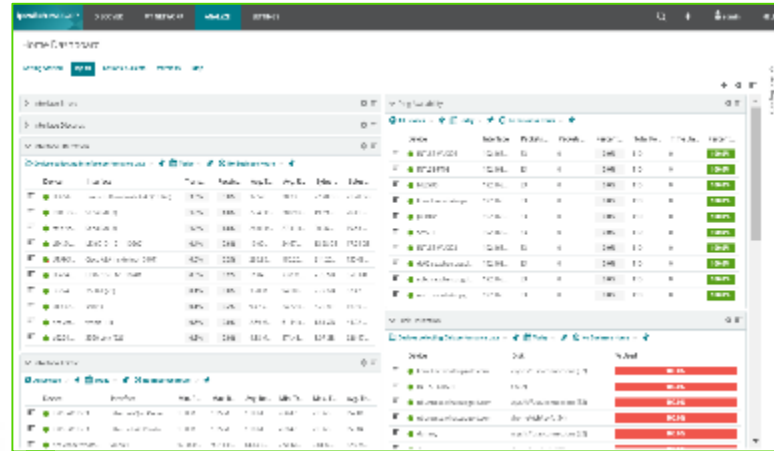


Inventory Monitoring

Asset ID	Asset Name	Asset Type	Asset Location	Asset Status	Asset Owner
ASSET001	Server 001	Server	Room 101	Online	John Doe
ASSET002	Server 002	Server	Room 102	Offline	Jane Smith
ASSET003	Server 003	Server	Room 103	Online	Mike Johnson
ASSET004	Server 004	Server	Room 104	Online	Sarah Lee
ASSET005	Server 005	Server	Room 105	Offline	David Kim
ASSET006	Server 006	Server	Room 106	Online	Emily White
ASSET007	Server 007	Server	Room 107	Online	Chris Brown
ASSET008	Server 008	Server	Room 108	Offline	Alex Green
ASSET009	Server 009	Server	Room 109	Online	Mia Black
ASSET010	Server 010	Server	Room 110	Online	Noah Gray

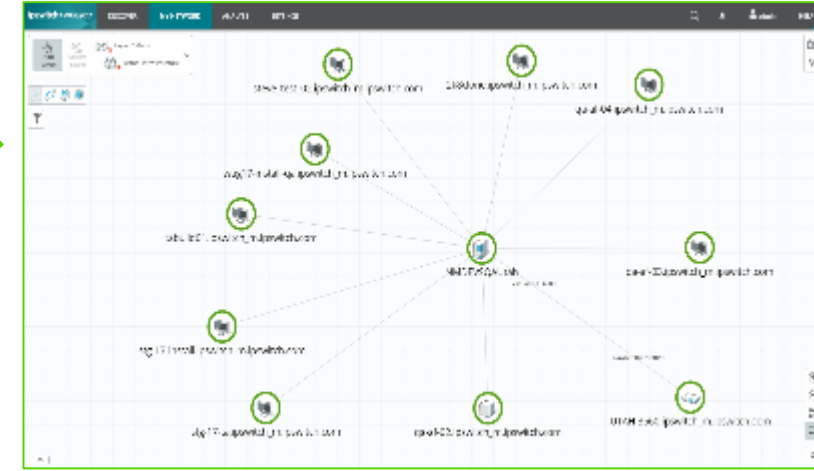


Status & Performance Monitoring



Reporting

Layer 2 Mapping

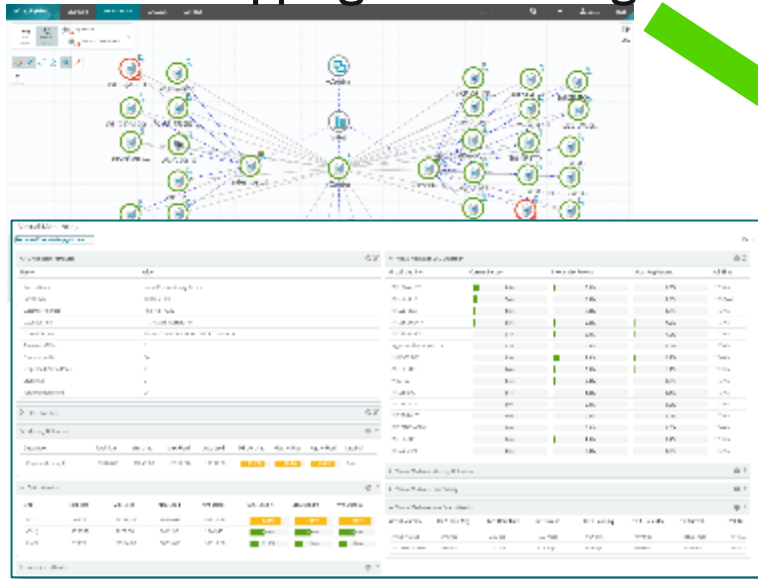


Alerting



Autres fonctionnalités

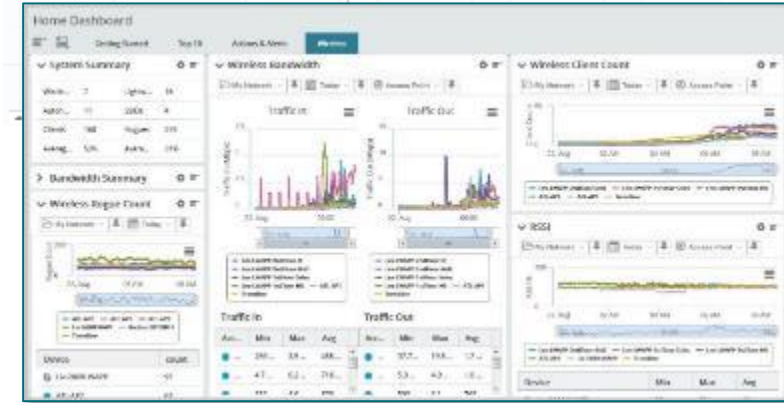
Virtual Mapping & Monitoring



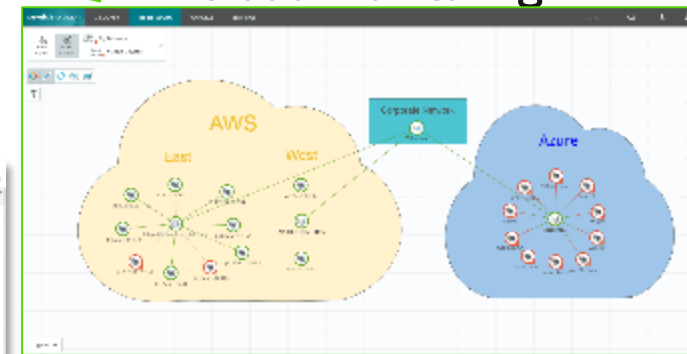
Real Single Pane of Glass IT Monitoring



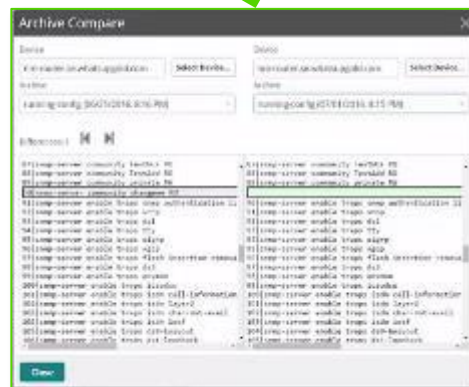
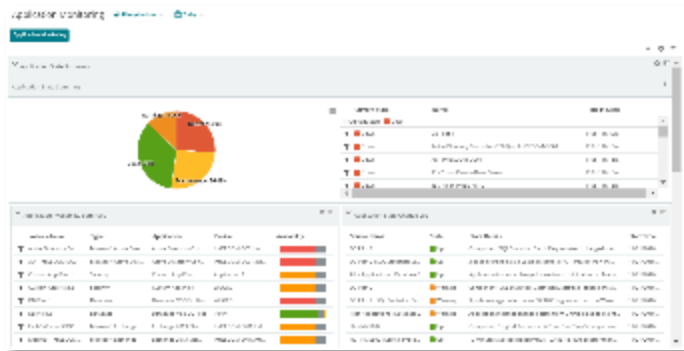
Wireless Mapping & Monitoring



Cloud Monitoring

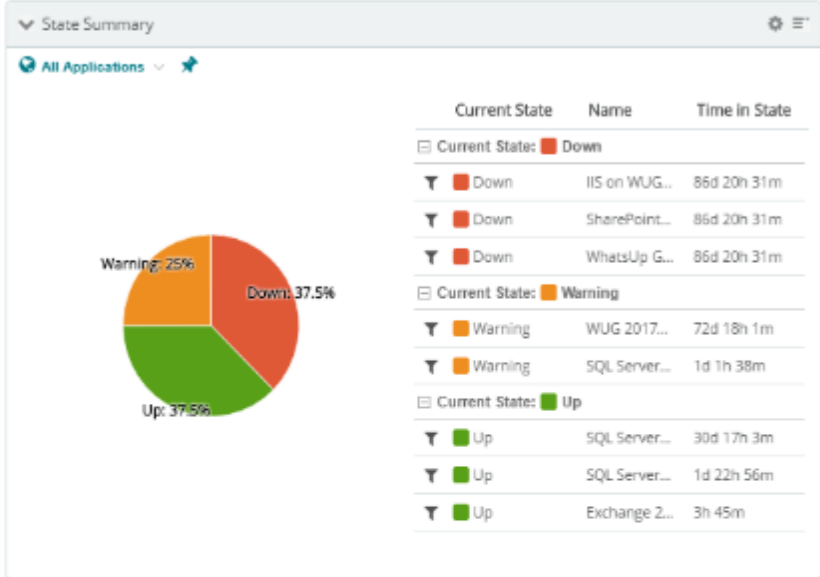


Application Performance Monitoring



Home Dashboard

Getting Started - HD | Top 10 | Actions & Alerts | Wireless | Map | Corporate Application View



CPU Utilization

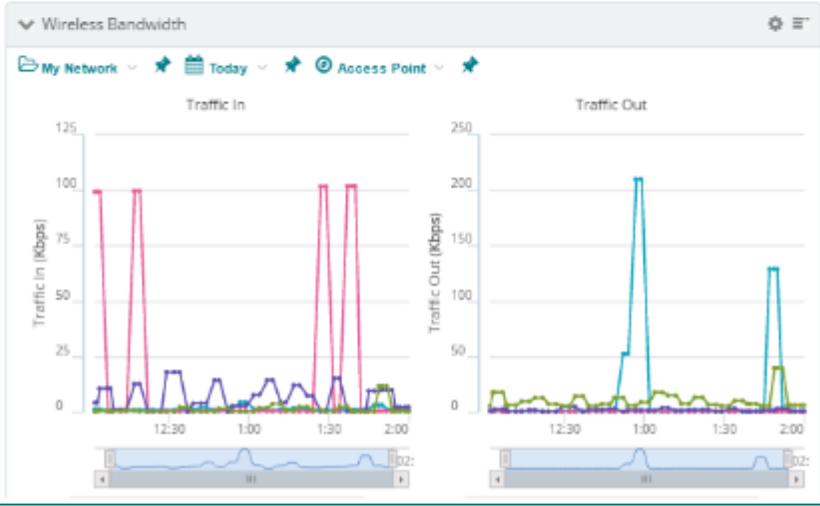
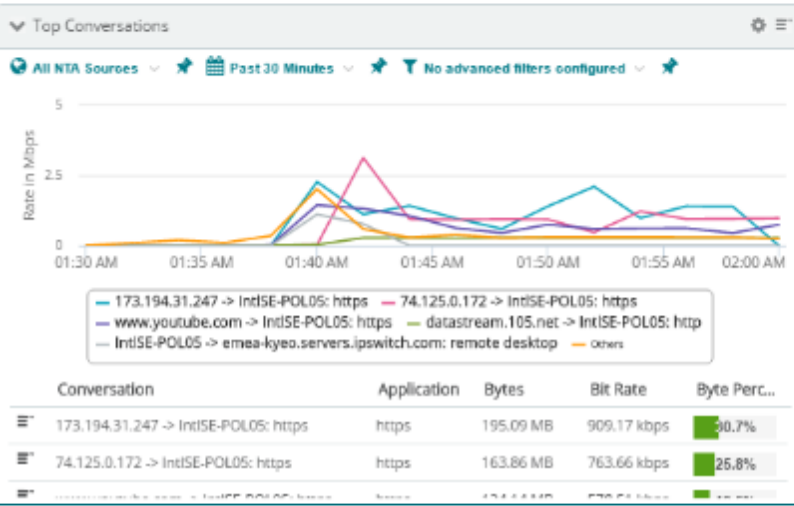
All Devices | Today | No Business Hours

Device	CPU	Avg. %
LNZUBETA2012R2	Unknown Processor Type (3)	77.2%
LNZUBETA2012R2	Unknown Processor Type (1)	76.4%
LNZUBETA2012R2	Unknown Processor Type (2)	75.5%
LNZUBETA2012R2	Unknown Processor Type (4)	72.7%
wug.se.whatsupgold.com	Unknown Processor Type (1)	64.7%
LEX-SANsw1.lpswitch.com	Cisco CPU (1)	60.6%

Disk Utilization

All Devices | Today | No Business Hours

Device	Disk	Total Size	Avg. Used	Avg. Free	Avg. Used %
INTLSE-Q...	C:\ (2)	39.90 GB	39.90 GB	0 Bytes	100.0%
MACMIN...	/dev (32)	205.00 KB	205.00 KB	0 Bytes	100.0%
JPM-WU...	C:\ (2)	71.77 GB	71.77 GB	0 Bytes	100.0%
ATL-DTO...	C:\ (2)	71.77 GB	71.77 GB	0 Bytes	100.0%
win764e...	C:\ (2)	49.90 GB	49.90 GB	0 Bytes	100.0%
dc02.se...	D:\ (3)	250.00 GB	249.99 GB	8.22 MB	100.0%



Memory Utilization

All Devices | Today | No Business Hours

Device	Description	Total...	Min...	Max...	Avg...	Min...	Max...	Avg...
INTLSE...	Memory Dema...	4.00 ...	4.00 ...	4.00 ...	4.00 ...	100.0%	100.0%	100.0%
ubuntu...	Swap space (10)	1022...	1022...	1022...	1022...	100.0%	100.0%	100.0%
ATL-JUN...	proefs: process ...	4.00 ...	4.00 ...	4.00 ...	4.00 ...	100.0%	100.0%	100.0%
host2-lo...	Shared Real Me...	11.37...	11.27...	11.27...	11.27...	99.1%	99.1%	99.1%
INTLSE...	Memory Dema...	4.00 ...	3.72 ...	4.16 ...	3.90 ...	93.0%	104.0%	97.5%

Mapping

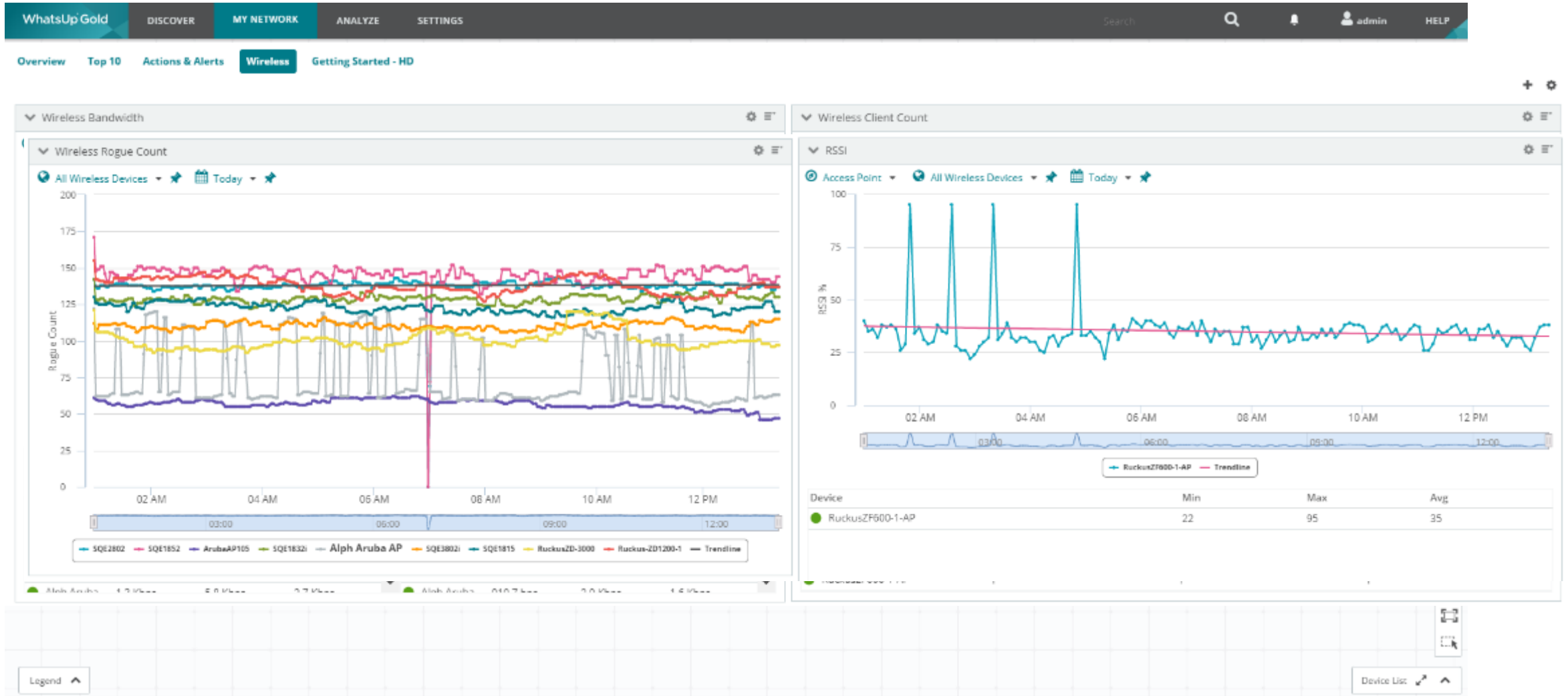
The screenshot displays the 'Geographical Location of WUG Architecture' window in the WhatsUp Gold software. The window title is 'Geographical Location of WUG Architecture'. The main content is a Google Map of Europe with several locations marked with green dots and labeled with yellow boxes:

- London: **IntISE-WUGRemote2**
- Frankfurt: **IntISE-WUGCentral**
- Munich: **IntISE-SQL2**
- Milan: **IntISE-WUGRemote1**

The map interface includes a 'Map' and 'Satellite' toggle in the top left, a 'Google' logo in the bottom left, and a legend, device list, and zoom controls in the bottom right. The background navigation bar of the WhatsUp Gold application is visible at the top, showing tabs for 'DISCOVER', 'MY NETWORK', 'ANALYZE', and 'SETTINGS', along with a search bar and user profile 'admin'.

Wireless Mapping & Reporting

Automatic wireless infrastructure detection, mapping, monitoring & reporting



Rapport d'inventaire des équipements

Inventaire des Eléments, Applications installées, hotfixes, etc.

The screenshot displays the 'Asset Inventory' application interface. The main window is titled 'Windows Software Updates Report' and shows a list of updates for all devices. The table includes columns for Device, Hot Fix, Caption, and Fix Description. The updates listed are all for 'INTLSE-WUG06' devices, with various KB numbers and descriptions such as 'Update' and 'Security Update'.

Device	Hot Fix	Caption	Fix Description
INTLSE-WUG06	KB2971203	http://support.microsoft.com/?kbid=2971203	Update
INTLSE-WUG06	KB2971850	http://support.microsoft.com/?kbid=2971850	Security Update
INTLSE-WUG06	KB2973351	http://support.microsoft.com/?kbid=2973351	Security Update
INTLSE-WUG06	KB2973448	http://support.microsoft.com/?kbid=2973448	Update
INTLSE-WUG06	KB2975061	http://support.microsoft.com/?kbid=2975061	Update
INTLSE-WUG06	KB2976627	http://support.microsoft.com/?kbid=2976627	Security Update
INTLSE-WUG06	KB2977629	http://support.microsoft.com/?kbid=2977629	Security Update
INTLSE-WUG06	KB2977765	http://support.microsoft.com/?kbid=2977765	Security Update
INTLSE-WUG06	KB2978041	http://support.microsoft.com/?kbid=2978041	Security Update
INTLSE-WUG06	KB2978126	http://support.microsoft.com/?kbid=2978126	Security Update
INTLSE-WUG06	KB2981580	http://support.microsoft.com/?kbid=2981580	Update
INTLSE-WUG06	KB2987107	http://support.microsoft.com/?kbid=2987107	Security Update
INTLSE-WUG06	KB2989647	http://support.microsoft.com/?kbid=2989647	Update
INTLSE-WUG06	KB2989930	http://support.microsoft.com/?kbid=2989930	Update
INTLSE-WUG06	KB2998527	http://support.microsoft.com/?kbid=2998527	Update
INTLSE-WUG06	KB3000850	http://support.microsoft.com/?kbid=3000850	Update
INTLSE-WUG06	KB3003057	http://support.microsoft.com/?kbid=3003057	Security Update
INTLSE-WUG06	KB3004361	http://support.microsoft.com/?kbid=3004361	Security Update

Alerting

- Multiples options d'alertes, politiques d'escalade, alertes personnalisables

The screenshot displays the Nagios Alerting configuration interface. On the left, a sidebar lists various actions such as Active Script Action, Pager Action, and SMS Action. The main area shows the 'Alert Center Libraries' with a 'Thresholds Library' containing several performance-based alerts. A red box highlights the 'Performance CPU Utilization Exceeds 90%' alert, and a red arrow points to its configuration window. This window shows the threshold set to 'exceeds' and '90%' for 'CPU utilization' for more than '30' minutes. Another red box highlights the 'AC Policy' notification option in the 'Notification' section. A second red arrow points to the 'Edit Alert Center Notification Policy' window, which shows the policy name 'AC Policy' and a table of notification steps. A third red arrow points to the 'New Backout Policy' window, which shows the policy name 'Weekend Alert Backout' and a calendar view for selecting blackout periods.

Edit CPU Utilization Threshold

Name: Performance CPU Utilization Exceeds 90%

Threshold

This threshold will alert when: exceeds falls below

CPU utilization: exceeds 90 %

for more than: 30 minutes

Report per: device CPU

Devices to Monitor

Monitor all devices with CPU performance data by default

Select...

Notification

AC Policy

Threshold Check

Check threshold every: 10 minutes

Automatically resolve items no longer out of threshold

Edit Alert Center Notification Policy

Name: AC Policy

Description:

Select which notifications will be delivered by each step of this policy:

Notification	Type	Step 1	Step 2	Step 3	Blackout Policy
Alert Center SMS	SMS Action	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(None)
Email Action 1	E-mail Action	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(None)
Escalation Email	E-mail Action	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(None)

New Backout Policy

Name: Weekend Alert Backout

Description: Suppress Alerts for the Weekend

Escalation Steps

Step 2 begins: 1.00

Step 3 begins: 2.00

Repeat step 3 every

Show me a graph of

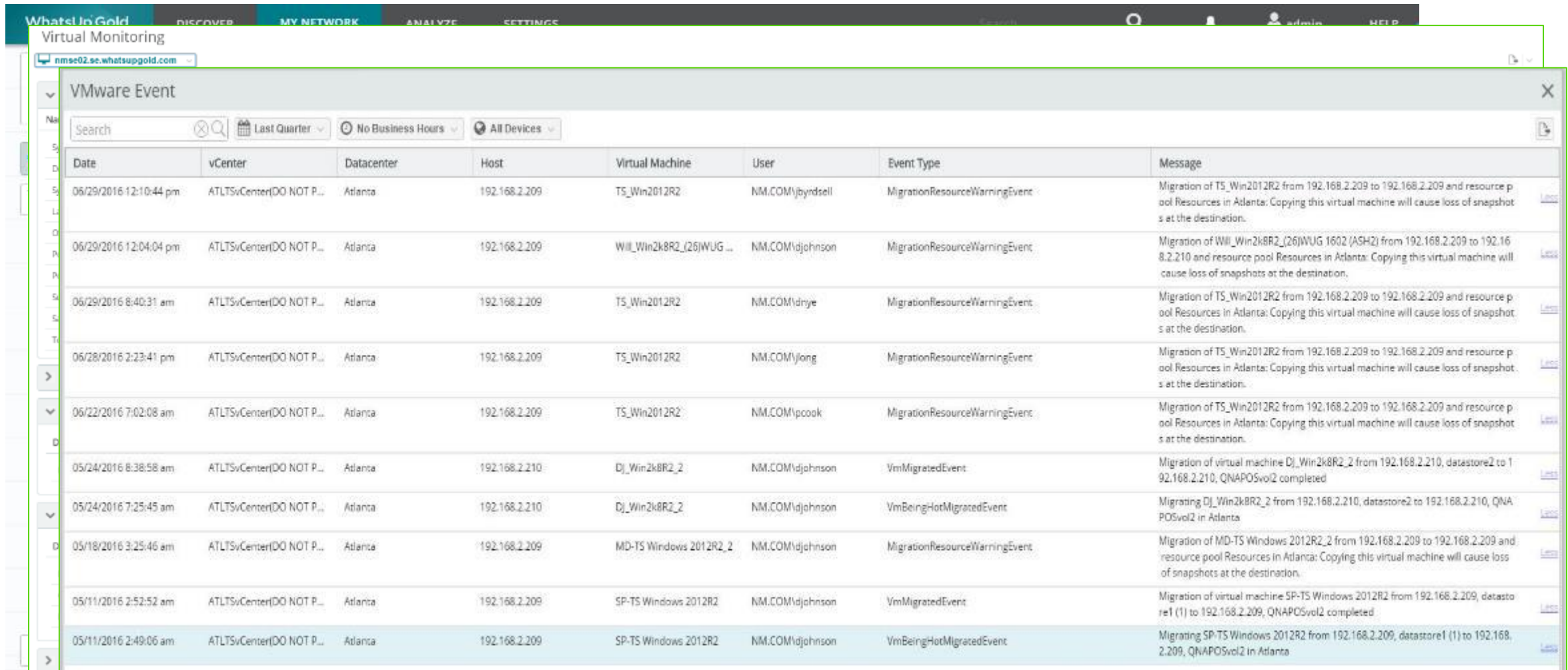
Midnight (AM) 12 1 2 3 4 5 6 7 8 9 10 11 Noon (PM) 12 1 2 3 4 5 6 7 8 9 10 11

Sun Mon Tue Wed Thu Fri Sat

Revers Clock

Virtual Infrastructure Monitoring

- Supervisez votre infrastructure virtualisée: VmWare et HyperV



Virtual Monitoring

nmse02.se.whatsupgold.com

VMware Event

Search [X] Last Quarter No Business Hours All Devices

Date	vCenter	Datacenter	Host	Virtual Machine	User	Event Type	Message
06/29/2016 12:10:44 pm	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.209	TS_Win2012R2	NM.COM\jbyrdsell	MigrationResourceWarningEvent	Migration of TS_Win2012R2 from 192.168.2.209 to 192.168.2.209 and resource pool Resources in Atlanta: Copying this virtual machine will cause loss of snapshots at the destination.
06/29/2016 12:04:04 pm	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.209	Will_Win2k8R2_(26)WUG...	NM.COM\jdjohnson	MigrationResourceWarningEvent	Migration of Will_Win2k8R2_(26)WUG 1602 (ASH2) from 192.168.2.209 to 192.168.2.210 and resource pool Resources in Atlanta: Copying this virtual machine will cause loss of snapshots at the destination.
06/29/2016 8:40:31 am	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.209	TS_Win2012R2	NM.COM\drye	MigrationResourceWarningEvent	Migration of TS_Win2012R2 from 192.168.2.209 to 192.168.2.209 and resource pool Resources in Atlanta: Copying this virtual machine will cause loss of snapshots at the destination.
06/28/2016 2:23:41 pm	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.209	TS_Win2012R2	NM.COM\jong	MigrationResourceWarningEvent	Migration of TS_Win2012R2 from 192.168.2.209 to 192.168.2.209 and resource pool Resources in Atlanta: Copying this virtual machine will cause loss of snapshots at the destination.
06/22/2016 7:02:08 am	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.209	TS_Win2012R2	NM.COM\pcook	MigrationResourceWarningEvent	Migration of TS_Win2012R2 from 192.168.2.209 to 192.168.2.209 and resource pool Resources in Atlanta: Copying this virtual machine will cause loss of snapshots at the destination.
05/24/2016 8:38:58 am	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.210	Dj_Win2k8R2_2	NM.COM\jdjohnson	VmMigratedEvent	Migration of virtual machine Dj_Win2k8R2_2 from 192.168.2.210, datastore2 to 192.168.2.210, QNAPOSvol2 completed
05/24/2016 7:25:45 am	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.210	Dj_Win2k8R2_2	NM.COM\jdjohnson	VmBeingHotMigratedEvent	Migrating Dj_Win2k8R2_2 from 192.168.2.210, datastore2 to 192.168.2.210, QNAPOSvol2 in Atlanta
05/18/2016 3:25:46 am	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.209	MD-TS Windows 2012R2_2	NM.COM\jdjohnson	MigrationResourceWarningEvent	Migration of MD-TS Windows 2012R2_2 from 192.168.2.209 to 192.168.2.209 and resource pool Resources in Atlanta: Copying this virtual machine will cause loss of snapshots at the destination.
05/11/2016 2:52:52 am	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.209	SP-TS Windows 2012R2	NM.COM\jdjohnson	VmMigratedEvent	Migration of virtual machine SP-TS Windows 2012R2 from 192.168.2.209, datastore1 (1) to 192.168.2.209, QNAPOSvol2 completed
05/11/2016 2:49:06 am	ATLTSvCenter(DO NOT P...	Atlanta	192.168.2.209	SP-TS Windows 2012R2	NM.COM\jdjohnson	VmBeingHotMigratedEvent	Migrating SP-TS Windows 2012R2 from 192.168.2.209, datastore1 (1) to 192.168.2.209, QNAPOSvol2 in Atlanta

Cloud Devices Monitoring



Découvrez et supervisez rapidement vos équipements hébergés chez

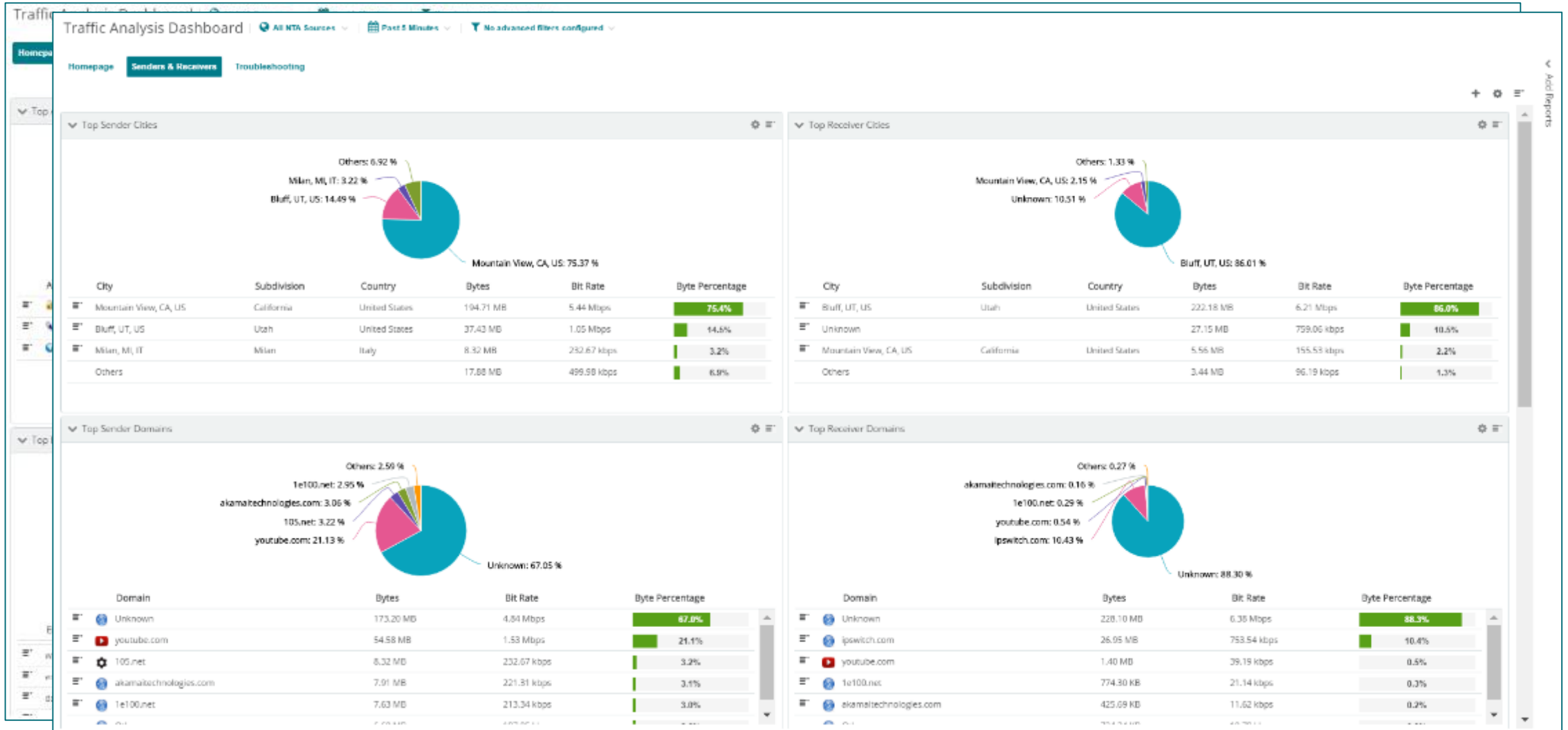
AI

The screenshot displays the 'IP Address Scan' configuration window. On the left, a sidebar lists steps: 1. Settings, 2. Credentials, 3. Schedule, and 4. Summary. The main panel is divided into 'Choose scan type' (IP Address Scan selected), 'Choose what to scan' (Include section), and 'Exclude (Optional)'. Under 'Include', 'Cloud Devices' is checked and highlighted with a red box, with sub-options for AWS, Azure, and Cisco Meraki. A 'Run' button is visible at the top right of the settings window.

The background shows a network diagram with a central 'Cisco Meraki - Ipswitch' connected to several Meraki devices: Meraki MR33, Meraki MR18, Meraki MR53, Meraki MR30H, and Meraki MR42 (Bridge Mode - has IP of 0.0.0.0). A 'Monitor Legend' indicates that green circles represent 'Up' status. A 'Device List' panel on the right shows details for 'Meraki MR53', including IP (172.16.20.48), Host (Meraki MR53), Role (Lightweight AP), and Brand (Cisco Meraki).

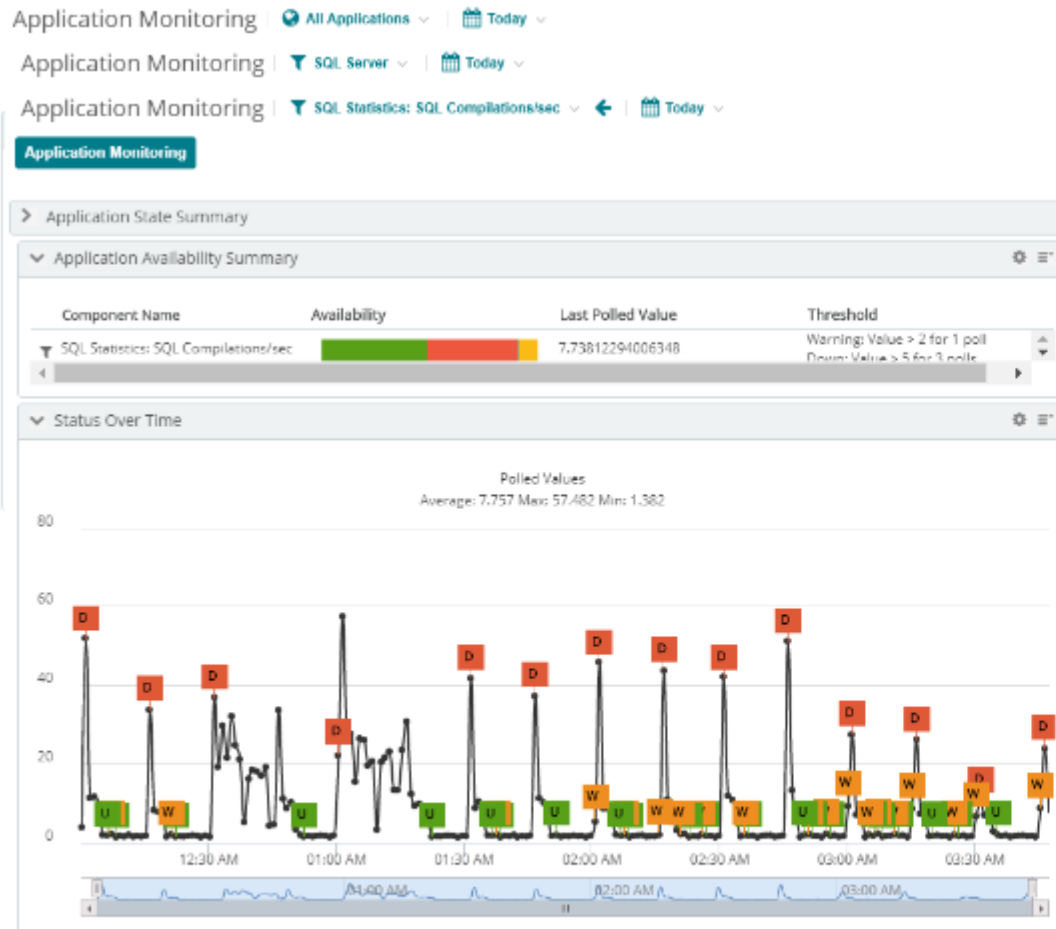
Network Traffic Analysis

Rapports sur l'utilisation de la bande passante avec des rapports étendus et des alertes sur les trafics anormaux



Application Performance Monitoring

- Surveillez la disponibilité et les performances des applications



Application State Change Log

Source Name	State	State Details	Start Time
SQL Server : SQL Statistics: SQL Completions/sec	Down	3 polls average polled value 11.3806 is greater than th...	09/19/2017 3:46:22 am
SQL Server : SQL Statistics: SQL Completions/sec	Warning	1 polls average polled value 8.8253 is greater than the...	09/19/2017 3:45:22 am
SQL Server : SQL Statistics: SQL Completions/sec	Up	1 polls average polled value 1.9905 is NOT greater tha...	09/19/2017 3:35:20 am
SQL Server : SQL Statistics: SQL Completions/sec	Down	3 polls average polled value 6.2263 is greater than the...	09/19/2017 3:31:17 am
SQL Server : SQL Statistics: SQL Completions/sec	Warning	1 polls average polled value 6.7401 is greater than the...	09/19/2017 3:30:17 am
SQL Server : SQL Statistics: SQL Completions/sec	Up	1 polls average polled value 1.6491 is NOT greater tha...	09/19/2017 3:26:15 am
SQL Server : SQL Statistics: SQL Completions/sec	Warning	1 polls average polled value 2.0327 is greater than the...	09/19/2017 3:25:15 am
SQL Server : SQL Statistics: SQL Completions/sec	Up	1 polls average polled value 1.7639 is NOT greater tha...	09/19/2017 3:20:15 am
SQL Server : SQL Statistics: SQL Completions/sec	Down	3 polls average polled value 12.1031 is greater than th...	09/19/2017 3:16:14 am
SQL Server : SQL Statistics: SQL Completions/sec	Warning	1 polls average polled value 8.6174 is greater than the...	09/19/2017 3:15:14 am

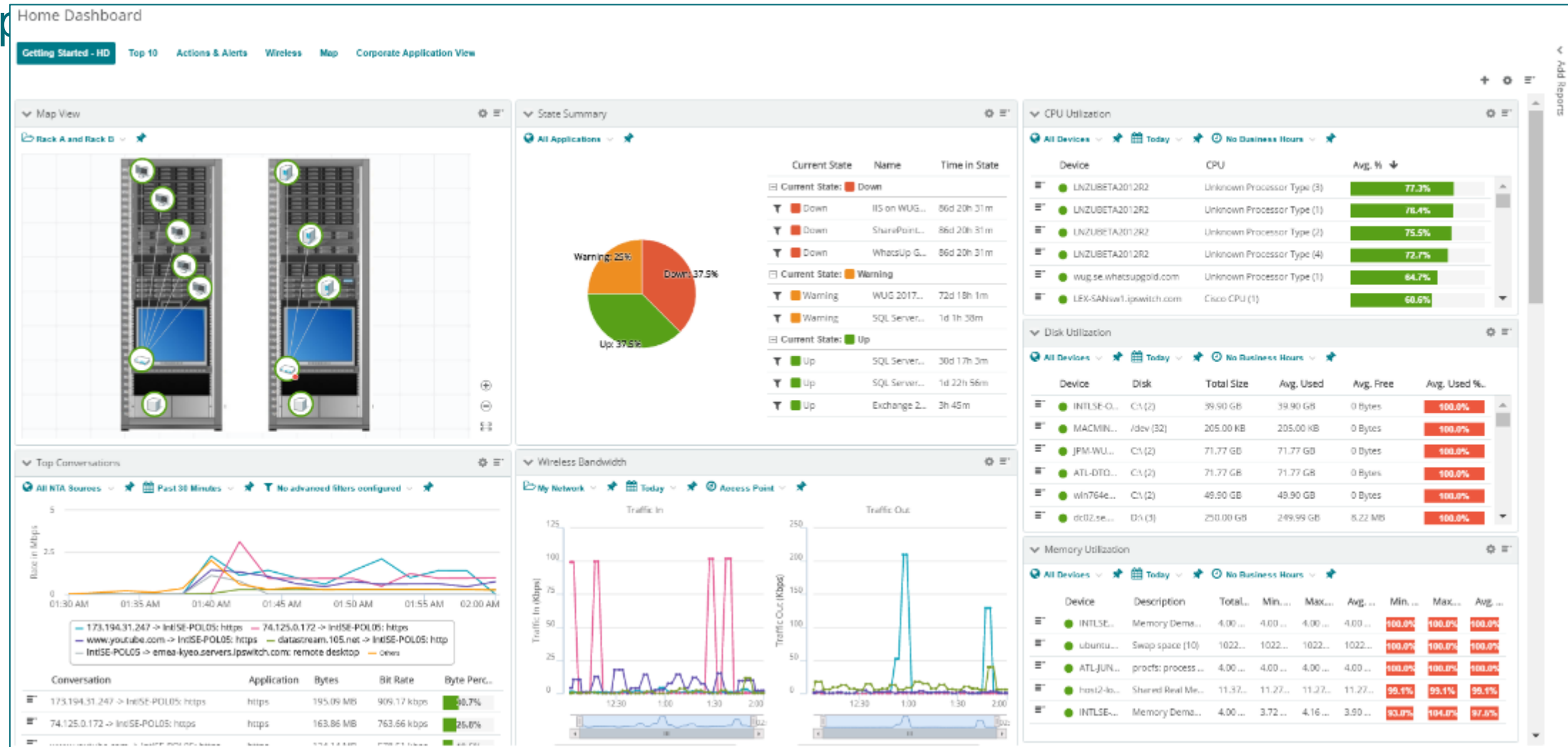
> Application Resolved Items Log

> Application Action Log

> Application Running Action Policies

Dashboard: Single Pane of Glass Reporting

■ Out of the box & configurable user-specific Dashboards for network overview on one





Webinar : 35 minutes

<https://www.ipswitch.com/resources/webinars/whats-up-gold-demo/thank-you>

Demo Interactive

<https://wugdemo.ipswitch.com/index-en.html>



Q&R



