



IT Power Maximization & patch Automation



Platinum Partner

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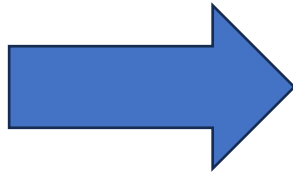
IT Power Maximization

Migrate single ecosystem to new, more efficient, secure and less consuming HW



IT Power Maximization – Primary

ORACLE®
SUPERCLUSTER



IBM E1080



IBM E1080



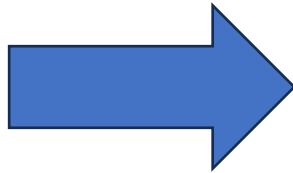
2x E980 (*upgrade existing*)
39 active cores up to 192
2TB Memory upg to 64TB

Capacity on Demand
*3,500 Processor Days for
DR events*



3x IBM FlashSystem 9200
600 TiB usable capacity
(Upgrade existing and add one)

ORACLE®
SUPERCLUSTER



IBM E980



IBM E980



**2x E980 existing +
30 active cores** up to 128
2TB Memory upg to 64TB

Capacity on Demand
*3,500 Processor Days for
DR events*



3x IBM FlashSystem 9200
600 TiB usable capacity
(Upgrade existing and add one)

- Power systems
 - Deployment, Power-up
 - LPAR creation (12)
 - AIX & RAC setup
- Databases (PROD, PREPROD, TEST UAT 2 sites)
 - ORACLE Install & Config
 - Deploy physical standby DBs
 - Switchover
- Application servers (x86)
 - WebLogic install & config
 - Deploy App and test

- System update to fulfill current and future expectations
- 2,5x μεγαλύτερη απόδοση ανά πυρήνα σε σύγκριση με Intel Xeon Platinum
- 33% χαμηλότερη κατανάλωση ενέργειας για τον ίδιο φόρτο εργασίας
- Προστασία δεδομένων με 2,5x ταχύτερη κρυπτογράφηση AES των αποθηκευμένων data αλλά και των data σε χρήση
- In-Core προστασία από Return-Oriented προγραμματιστικές επιθέσεις
- Επεκτασιμότητα σε έως 16 Sockets / 240 Cores και σε έως 64TB Enterprise Memory
- Υψηλή διαθεσιμότητα (five 9s Availability)

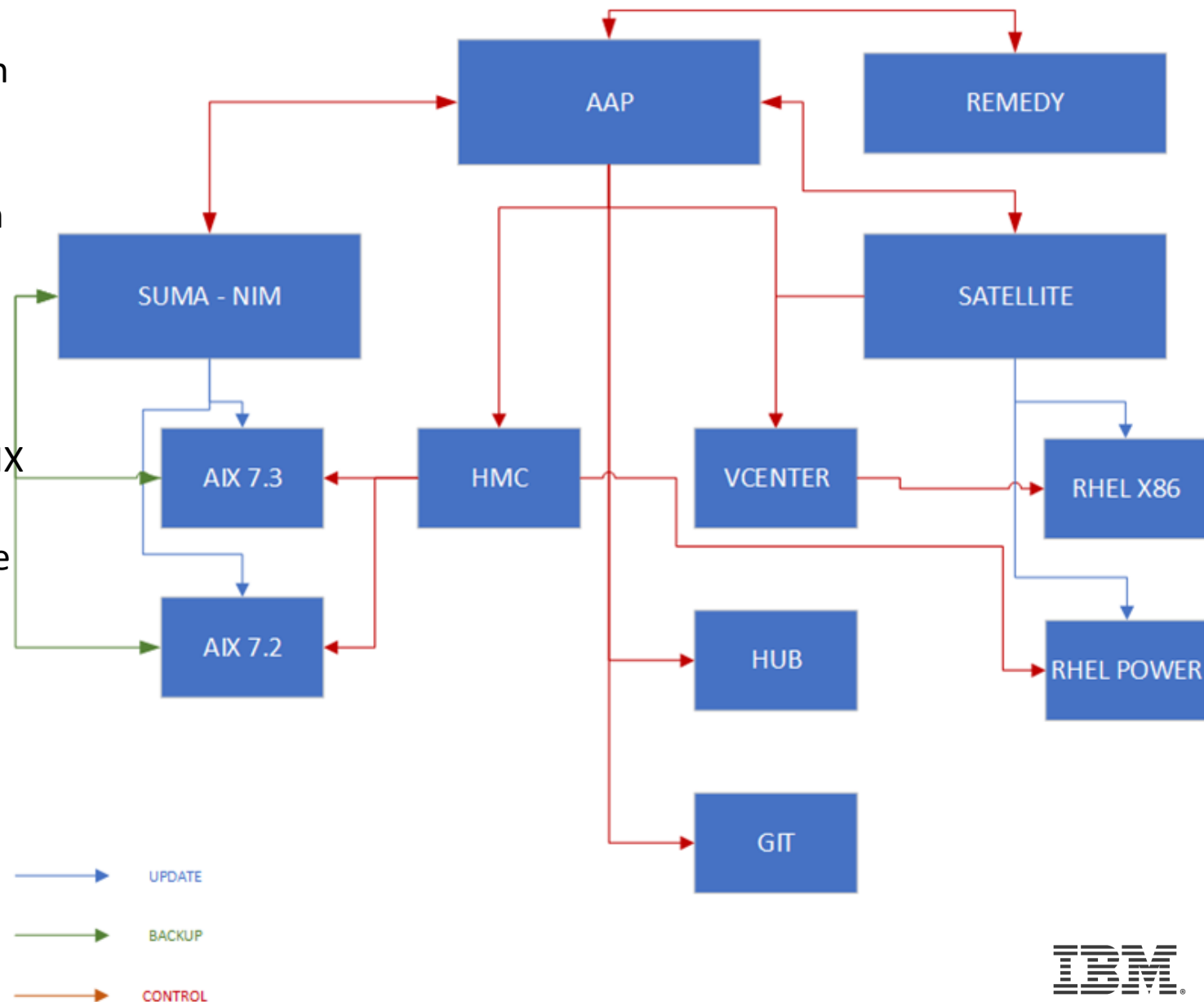
Automated Patch Management

Automate patch management on all systems and OS to remediate vulnerabilities.



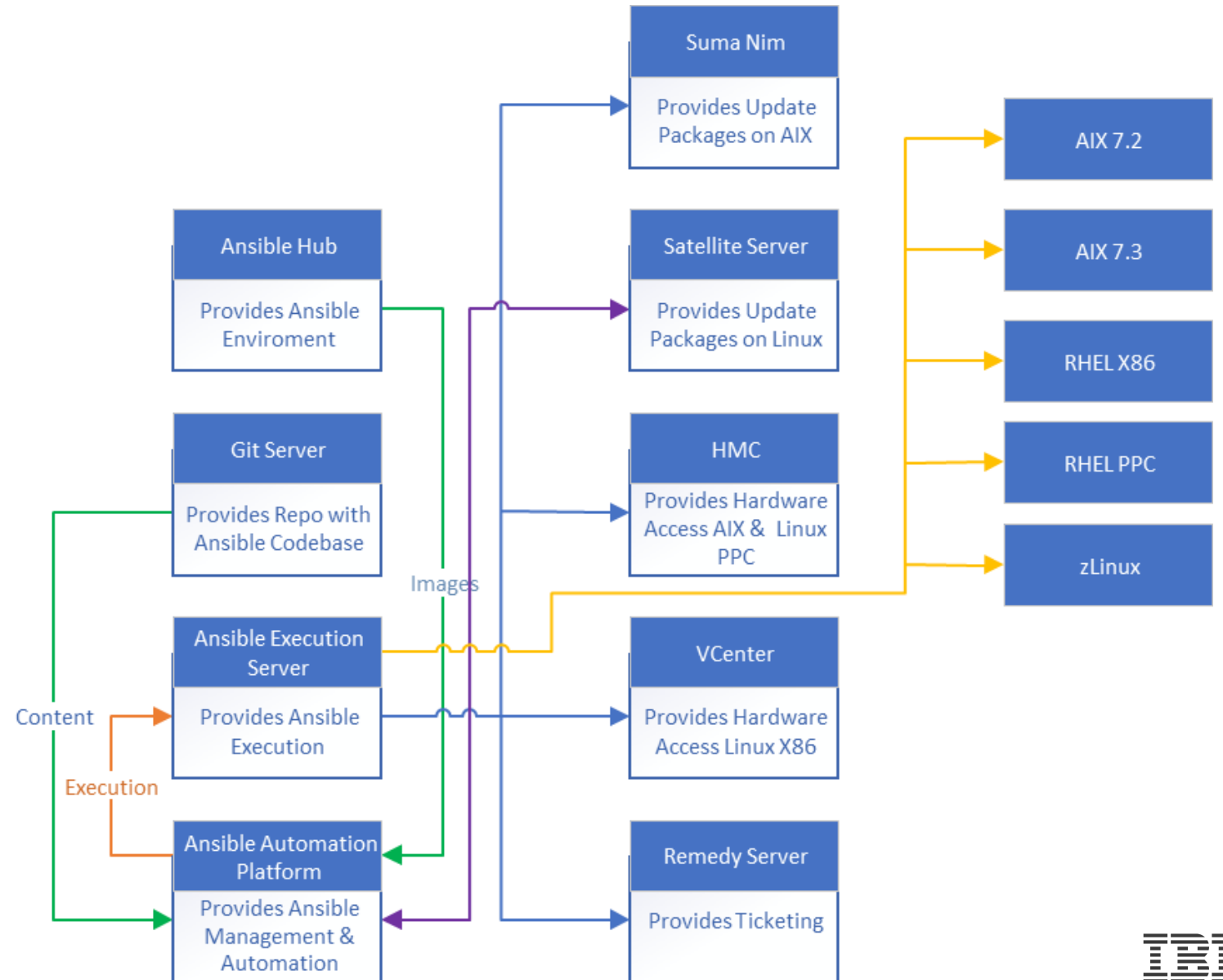
Application flow

- Automated information for workflow patch on starting finishing and on fail states with email notifications.
- Automated remedy tickets for workflow patch on starting finishing and on fail states. (TODO NEED API/USER account Pending)
- Automated creation of snapshots for VMware systems
- Automated creation of NIM backup for IBM AIX systems
- Automated download newest packages before patch update
- Automated patch on latest updates
- Automated install specific patches/packages
- Automated reboot system OS
- Automated reboot system from VMware
- Automated remove snapshots
- Automated remove NIM backup
- Automated reboot on AIX systems via HMC

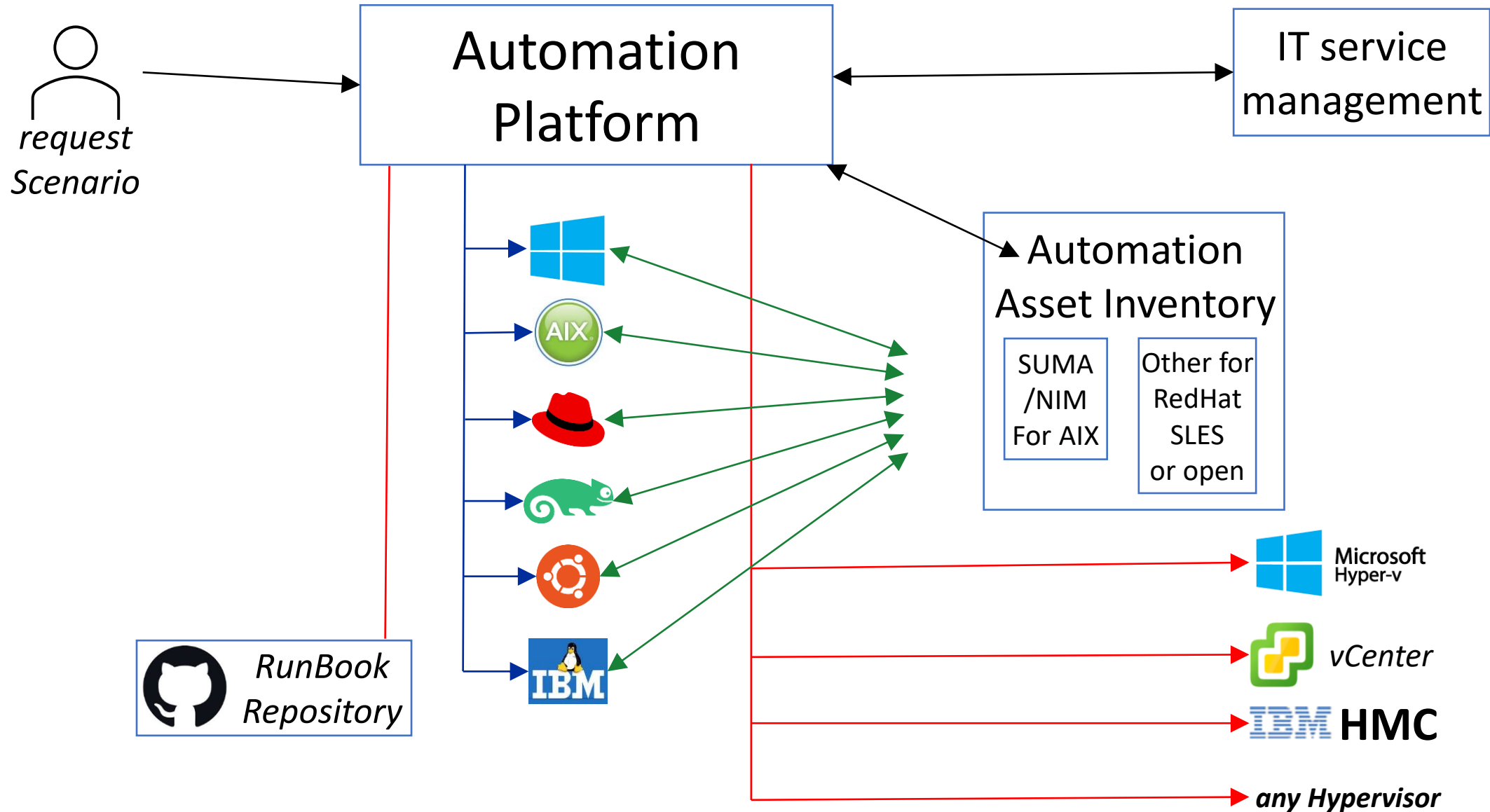


Automated Patch Management

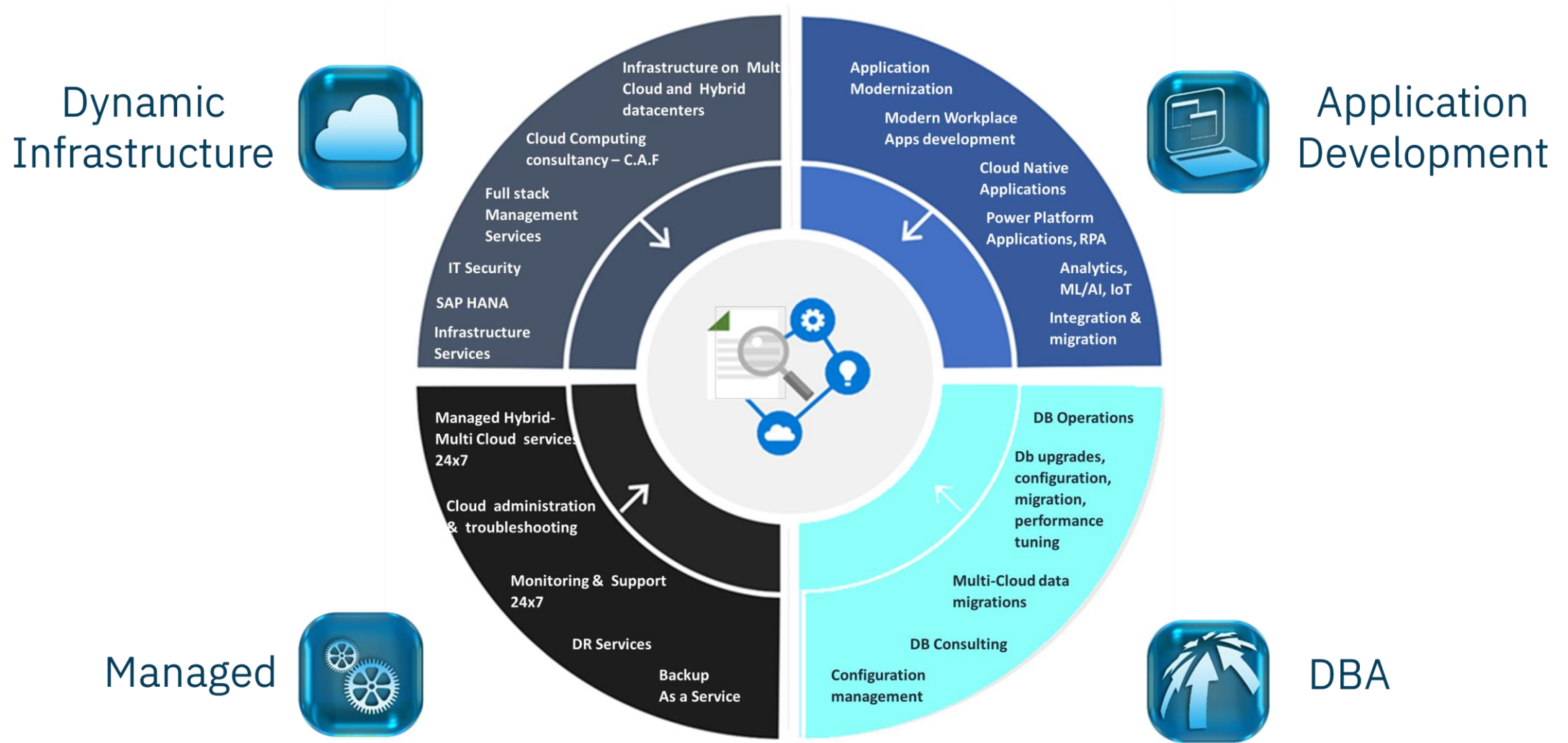
- RedHat Satellite Server
- Ansible Automation Platform (AAP) control
- Ansible Automation Platform (AAP) execution
- AIX Suma – NIM
Source Control Manager - SCM server (GIT SERVER)
- Ansible Hub
REMEDY Ticketing



Automated Patch Management



InTTrust Services & Key differentiators





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