

Case Study

Secure Web Services Platform and Portal



liberate your network

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[NetDev](#) is an independent telecoms software developer and intelligent networks consultancy. NetDev specialises in developing and integrating next-generation, carrier-grade applications and services for the communications marketplace.

NetDev's expertise lies in creating applications and services for fixed and mobile network operators, service providers and global systems integrators.

All applications are feature-rich, scalable, open and built to industry standards and can be deployed on legacy and disparate systems, as well as the evolving multi-vendor networks of the future.

Formed in 2003, but with expertise in NGN IN services spanning back to the early 1990's, the Development team's experience includes implementing and supporting ground breaking IN services for World leading telcos and service providers.

NetDev is a new breed of applications developer: expert, innovative and nimble. Small enough to be agile, responsive and accountable, yet big enough to develop, deliver and support the largest global converged services projects for an international market.

Our involvement

SoftAspects developed Secure Web Services platform from concept to implementation and release the product into production.

Web Services and Provisioning

Provisioning is of primary importance to customers who want to rapidly and effectively deploy new services. Fully integrated within the NetDev Core Intelligence Engine is the provisioning system, which is enabled via a secure web service (SOAP). With this operators' can truly innovate in the way they manage their network and services.

The provisioning system is web based and can therefore be exposed to any network element from any location.

- Access via any web-enabled interface; including PDAs, browsers, order management systems
- Customisable user interface and framework: NetDev GUI or customer branded interface
- Agnostic of any programming language: can be fully integrated into operators' existing provisioning and reporting systems.

Reporting

Also incorporated within the Core Intelligence Engine is the NetDev Reporting Engine that provides access to the real time data needed to manage every aspect of customer activity. Statistical analysis and reports can include:

- Provisioning
- Live and historic utilisation of assets
- Call history
- Charging information
- Length of call
- Activity during call, such as IVR
- Applications triggered

Our involvement

Portal and business applications

Business applications like VPN, Number translation, Call screening, Conferencing, Consumer Self Care can be deployed either as portlets in JSR-168 compatible java portals or as standalone web applications.



Our involvement

Technologies:

- JavaServer Faces
- [WebGalileo Faces™](#)
- Spring
- JDO 3rd party implementation
- ACEGI security framework
- Drools rules framework
- JSR-168 compatible java portal

Achievements

- Project accomplished using AGILE development methodology allowing to guarantee quality deliverables on time and within a budget
- NetDev became notable vendor on the market with its new product release

CCS CONTACT CENTRE SERVICE

Global -> EU -> NETDEV -> FunctionTest -> CCS_CORP -> Asset -> End Points -> Phone EPs -> EP100000*

Number Of Agents: 1
Queue Size: 10
Queue Timeout: 15 in minutes

Announcements :
Enqueue: [] [X]
Interval: [] [X]
- repeat every 15 seconds

Select the Announcement:
 Anncs
 CCS_CORP
 FunctionTest
 NETDEV
 Global
 Cancel Select

Entity	Type	Position	Open	Copy	Delete
QATEST	RevenueOwner				
RevenueOwner_T1	RevenueOwner				
UserGuide	RevenueOwner				

logged in: gs