

ANF Data spol. s r. o. a Siemens company

Den s průmyslovými partnery FI MUNI
29.4.2010



Základní informace o společnosti



- Rok založení 1992
- Kapitálová struktura: SIEMENS AG Rakousko 100%
- Sídlo firmy Praha, pobočka Brno
- přibližně 250 zaměstnanců, 95% s univerzitním vzděláním
- ISO 9001:2008
- ISO 14001:2004

Struktura společnosti

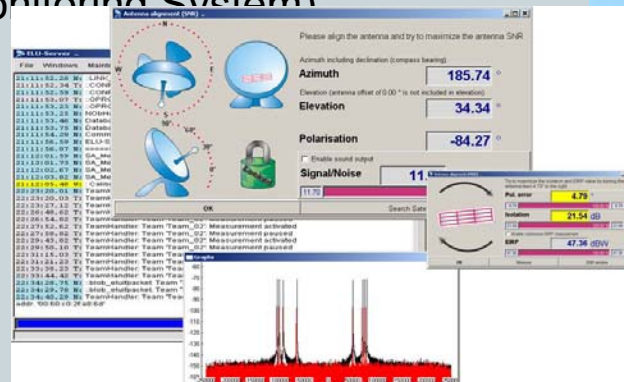
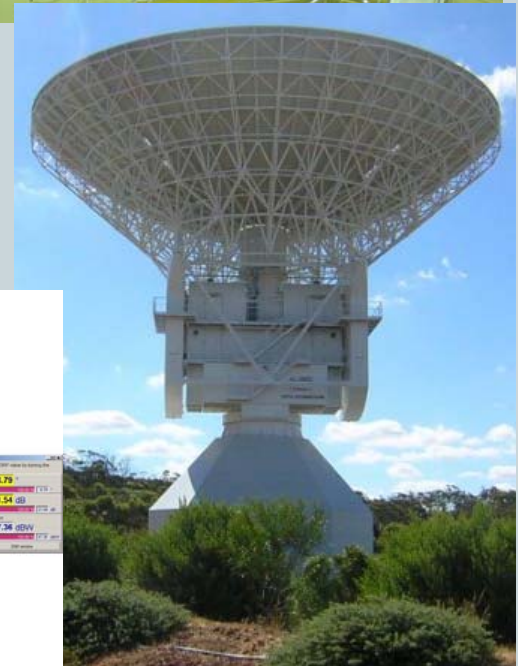
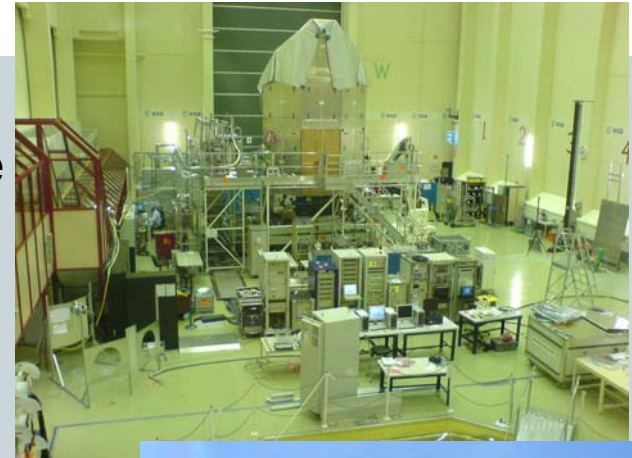
- Siemens IT Solutions & Services
 - SDE SVI MM
 - SDE IEH & HMC
- Corporate Technology Development Center CEE

SIS SDE SVI MM**Long term, large scale project IMS**

- IMS stands for IP-based Multimedia Subsystem
- it constitutes the next generation software for (not only mobile) telecommunication operators
- with IMS, operators will be able to offer IP-based services to its customers like presence, chat, etc.
- IMS is a result of successful cooperation within Siemens and Nokia (NSN)

SIS SDE IEH: Aerospace solutions

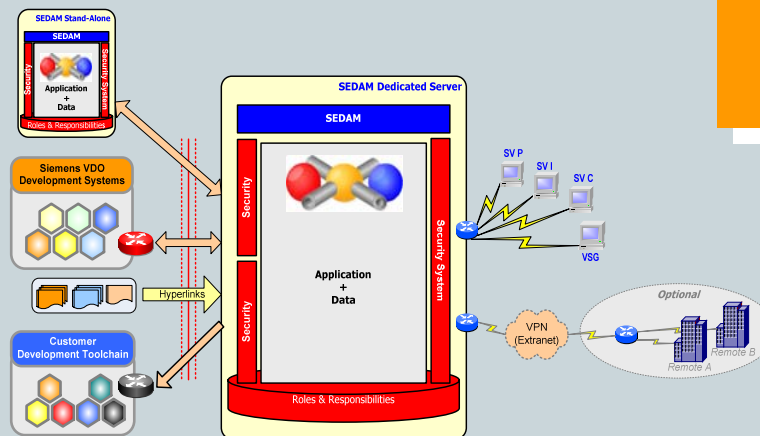
- We have over 10 years of experience in aerospace related projects, mainly for ESA (European Space Agency)
- **Satellite Test & Power Systems**
 - Test Systems for Satellites - EGSE
 - Launch Base Power Systems
- **Satellite Communication Solutions**
 - SIECAMS (Siemens Carrier Monitoring System)
- **Ground Segment solutions**
 - Mission control systems
 - Earth observation systems



SIS SDE IEH: Factory solutions

We provide professional consulting and development throughout the entire software implementation process in the area of MES (Manufacturing Execution System)

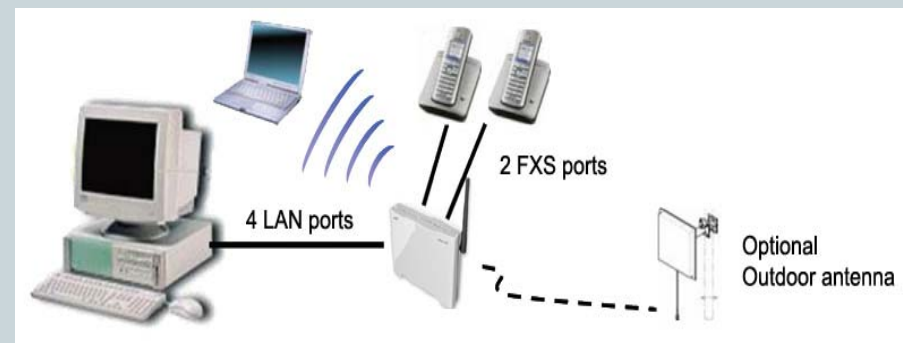
- Projects for industry partners e.g. OSRAM, Continental and Infineon



SIS SDE IEH: WiMAX

Gateways, mobile and fixed devices (modems) for WiMAX network providing high performance wireless last-mile access.

- Experience: development, system & interoperability test, customer roll-out support
- Customers: Sagem Communications, Gigaset Communications
- Key know-how: WiMAX (IEEE 802.16), embedded Linux, VxWorks, TCP/IP, VoIP, OTA, C/C++



SIS SDE HMC: Local Support centers

▪ **Project management**

- Consulting in following areas: PM, QM, RE, EPM, CM
- Facilitation of workshops, project kick-off and project experience meetings



▪ **Java**

- Monitoring technology
- Consulting & Support - solving on demand questions on projects

▪ **Architecture**

- Architectural reviews and consultations on projects
- Short-term participation on projects with focus on architecture
- Support for tools related with architectural topics
- Support for local trainings and coaching



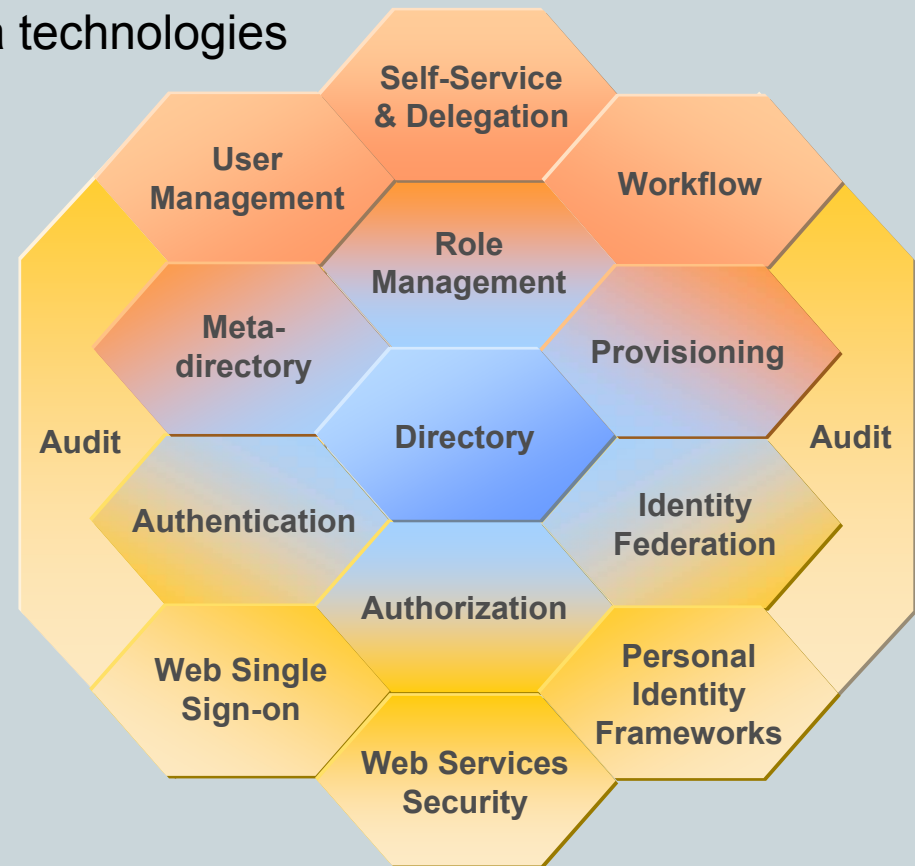
▪ **Test**

- Provide training, e-learning, etc. with the focus on test methods
- Test know-how exchange (test tools, experiences, ...)
- Czech and Slovak Testing Board (CaSTB) certified testers



SIS PS IMB: Identity & Access management solutions

- Development and implementation of Identity & Access management solution with auditing features, based on Java technologies
- Customers: Siemens Energy, TO2, Siemens Healthcare, NPIA, BBC



DirX Identity

Comprehensive **Identity Management** for automated user and entitlement management



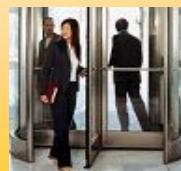
DirX Audit

Sustainable compliance through continuous **Identity Auditing** of user access and entitlements



DirX Access

Secure and reliable **Access Management and Federation** for Web and SOA environments



Corporate Technology Development Centre (CT DC)



- CT DC CEE in Czech Republic was founded in April 2009 as part of CT CEE Austria after split of former Siemens PSE organization
- With around 50 motivated people we support Siemens sectors by high quality engineers
- We work on our project from location in Prague and Brno

CT DC ITS CEE – Traffic Systems



We develop and integrate SW solutions in the following areas:

- **.NET applications**
Large-scale Client/Server applications for traffic engineers (GUI, data layer)
- **Java applications**
Mainly java servers using advanced J2EE techniques
- **Embedded C**
Firmware for parking machines
- **Embedded Linux**
Traffic server device
- **CM Support**
ClearCase and ClearQuest administration for the customer

CT DC I IAS CEE - Industrial Communication

- Reliable partner for **embedded real-time development, industrial communication and test**
- Complete near-shore development solution in Prague
- Expert level PROFINET IO know-how from specification to system test and certification
- Wide range of real-time operating systems (VxWorks, RT Linux, NRK, eCos ...)
- Development of wide range of communication protocols (PROFINET IO, FF, HART, Wireless HART...)
- PROFINET Certification test
- Trainings



CT DC E DES CEE



- To design, develop, install, configure and support the most reliable Meter-to-Bill solution for AMI meters infrastructure (Smart Metering) in Europe.
- Together with our partner eMeter company operating mainly in USA, we are bringing to our customers the most Capable & Scalable and Exceptional Meter Data Management System **EnergyIP**.
- We are also actively cooperating with Siemens AMIS team responsible for developing Smart Meters

ANF Data – Hostované přednášky

- 26.2.2010: Jiří Pokorný – přednáška **Úvod do vývoje v C# nad platformou .NET** (v rámci předmětu PV179, Vybraná témata .NET technologií)
- 7.5.2010: Jiří Pokorný – přednáška **Pokročilý návrh databázových aplikací v .NET 3.5, LINQ** (v rámci předmětu PV179, Vybraná témata .NET technologií)
- 11.5.2010: Ondřej Skřehota – přednáška **Úvod do agilních metodik vývoje, představení metodiky SCRUM**

Co ANF Data nabízí studentům

Naší hlavní činností je výzkum a vývoj v oblasti SW a poskytování maximální přidané hodnoty našim zákazníkům za použití nejmodernějších poznatků, trendů a technologií. Proto se orientujeme na spolupráci s univerzitami.

Pro studenty nabízíme:

- Part-time práce při studiu
- Spolupráce na zajímavých Bc. a diplomových pracích
 - (Ing. Jan Verner obdržel cenu **Werner von Siemens Excellence Award 2009**)
- Hostované přednášky našich expertů

Thank you for your attention!



Michal Vit

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