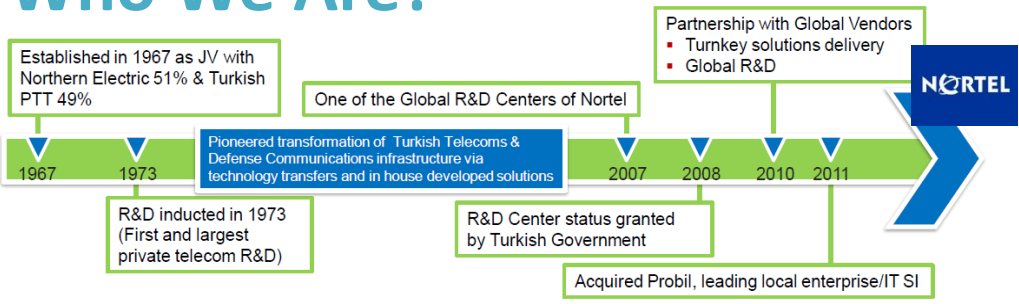




NETAS

www.netas.com.tr

Who We Are?



- **47 years experience**, first and largest private telecom R&D in Turkey
- Develops ICT software solutions for **more than 200 global operator**
- An **R&D Center** announced by government and supported by Turkish incentive programs



- Turkey's **software export champion** (30 M\$ / yr software export)



- **750+** highly qualified R&D engineers
 - Electronic Computer and Telecom Engineers
 - 25% with MSc & PhD
- **2200+** employees

- Strong relations with **more than 25** main Turkish Universities
 - **8 collaborative projects** with METU, Bosphorus, ITU and Özyeğin
 - **Over 20 thesis projects** completed at **10 universities** with mentoring
- Scientific Articles
 - 13 in 2013, **3 Journal paper** & **10 conference paper**
 - 17 in 2014, **2 Journal paper** & **15 conference paper**



- **First runner-up of ICT sector** in Turkey's patent classification in 2013
- **Over 30** yearly patent applications



Netaş R&D

The pioneer of software export with Turkey's biggest VoIP R&D

- High quality, best class SW R&D for 40+ yrs to multinational companies



Local custom product and solution design for



International R&D

World-class 100% product design for



Solution R&D

Defense R&D

Technology Services Offering



- **E2E** Solution Project Management
- Multi Site, Multi Discipline **Program Management**
- **Engineering and Business Management** for Software Development Cycle
- Timely and Robust Solution Delivery
- Product and Process **Improvement**



Software Patching

- **GB Global Patch Supplier** in EXPERIUS & CONTINUUM
- **Secure Binary** Patch Development
- **Multi-version, multi platform** patching
- Patch Development on **6 platforms** with **8** different software **languages**

Project Management

Business Intelligence



- Data and **Process Analysis**
- BI **Reporting Environment**
- Master **Data Management**
- **6 Sigma** Approach & Consultancy

NETAS



E2E or Modular Solution Verification

- Product **Lifecycle** Testing (**Functional/Regression/Integration**)
- System Testing & **Test Automation**
- **Performance** Validation & **KPI** Analysis
- High-Tech Know How for **E2E** Telecom and ICT Lab Planning

Technical Support & Solutions



- **GB Global Support Partner** in EXPERIUS & CONTINUUM
- **7x24**,
- **Remote** and **on-site**,
- **Response time** driven,
- Product **Upgrades & Migration**

Software Development



- **Product** Development
- **Enterprise Solution** Development
- **Mobile Application** Development
- **WEB Application** Development
- Product **Customization**
- Legacy Product **Migration & Re-engineering**

R&D Experiences



Multimedia and VoIP technologies (Worked with **Nortel Networks** for **38 years**, working with **GENBAND** since **2011**)
(PSTN switches, SIP PBX Integration project, SDH, IPTV, IMS) for **Nortel Networks**
(Call Session Controllers: Continuum (C20, C3), Safari CPC, Multimedia Application Server: Experius) for **Genband**



Cloud networking



Web and mobile networks applications,
Web RTC: SPiDR for **Genband**
Soft client as a message service for **Turkcell**



Virtualization for **GENBAND**



Cyber-Security

VoIP security: SIP firewall, Web Application Firewall and Web Vulnerability Detection, End to end Media Security, M2M Security, Malware Detection and Cloud Network Security



4G-LTE technology

Turkey's first 4G-LTE base station (Project size: **10 M€**, Consortium project with **Aselsan** and **Argela**)



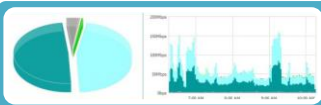
M2M

Automatic Meter Reading Project (Smart grid M2M project)



E-Government, E-Ticket and Big Data, Business Intelligence

Turkish Football Federation E-Ticket Project, XML Gateway & KEK, E-Government Project



IP traffic monitoring

Loupe, Soft Client **NETAŞ TIC**



GSM/GSM-R core network developments for **Kapsch**

NETAS Contacts

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THANK YOU