

## **The Network for ICT and Business Decision-Maker**

- ▶ **ICT and Business Trends**
- ▶ **Practical Know-How**
- ▶ **IT Certificates**

# The Future Network

The Future Network is the international network for ICT and business decision-makers in Austria. As an independent dialogue and discussion platform, it enables decision-makers to exchange information with solution providers, consultants, scientists and experienced users, as well as to present their own experiences and approaches to solving problems. Members can thereby avail themselves of the best contacts from a network of over 1000 experts.

## Proactive ICT Management

Experience shows that proactive ICT management gives rise to the lowest costs and is most efficient. Moreover, at a time when flexibility, customer focus and the fast adaptation of business processes are so important, innovative thinking is also in demand. At the same time, in view of the overload of information, it's getting increasingly difficult to keep an overview. The dialogue promoted by the Future Network therefore helps you to select important knowledge and to use it for your own business success. The efficient use of IT to achieve competitive advantages is thereby of foremost concern.

## Future Network Cert certification centre for CPRE and CPSA

Certification is becoming ever more important within the IT sector as a proof of qualification. Since 2007, Future Network Cert has functioned as a certification centre for the "Certified Professional for Requirements Engineering — CPRE" certificate in Austria, and for the "Certified Professional for Software Architecture — CPSA" certificate at the international level. Based on a set course of instruction, the certification centre attests that the owner of the certificate possesses skills in the relevant area.

## Future Network enables access to ICT market data

Market studies offer important points of reference for understanding the ICT sector, as well as for successful business planning projects. The Future Network enables its members to have access to current data and promotes discussion on trends and developments in the market as a whole and also in special areas. Each year, the highlight is the overview of the domestic IT market provided by IDC market research, which has since 2009 been presented jointly with the Economic Research Institute.

## Contact

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# Utilising Competitive Advantages

## **Knowledge as the key to success**

As the key resource, knowledge determines your personal success. The Future Network therefore consciously fosters dialogue between a wide range of ICT areas and users. Our members benefit from our maintenance of personal contact with Austria's top 1000 companies from industry, public administration and science — including the most important system houses, solution providers and consultants. Furthermore, members have free access to our extensive web archive at any time, and can thus also keep themselves informed about events that they were unable to attend.

## **Benefiting from an exchange of experiences**

The Future Network has at its disposal a national and international network and personal contact with experts, opinion leaders, pilot-users, innovative solution providers, universities and non-university research institutions. Members value our communication and information service, as well as the opportunity to co-organise events: the Advisory Board and panels of experts prepare the relevant, up-to-date topics.

## **Experiencing top best practices**

Dialogue is the highest form of communication. You too can learn from best practice examples and can use our platform to present your successful applications, strategies and technologies. As a Future Network member, we offer you multiple opportunities to actively participate in both shaping and selecting topics and events in the context of members' meetings or through our expert Advisory Board.

## **Practical know-how**

As a neutral platform for dialogue, the Future Network places the highest value on imparting practical know-how, as well as market developments and trends concerning the latest emergent strategic and technological topics from the world of ICT. Our activities are aimed at imparting strategic business knowledge with the practical implementability of new technologies and concepts, in order to attain needs-consistent applications. We thus want to help you to be able to make your decisions on the basis of a relevant overall perspective.

# Our Services

## Information talks

offer you the opportunity of getting to know about the very latest topics and the newest technologies and business developments. This also includes an intensive exchange of experience with users, providers and experts.

## Round table discussions and management forums

are held in an exclusive setting for a personally-invited target group. The focus of discussion is the presentation of studies or analyses by international top consultants (e.g. Arthur D. Little, Bearing Point, Gartner Group, Deloitte Consulting and others).

## Awareness events with presentation option

are events held within a wider framework, which include awareness-building measures concerning specific topics relevant to a broader public, such as business intelligence or the optimisation of business processes.

## Best practice events

offer you, as a user and decision-maker, a precise market overview in a manufacturer-neutral form. Theoretical and practical know-how concerning the implementation of technology for efficient applications and for company organisation is conveyed from different perspectives. The outlook regarding future developments, including trend analysis, rounds off the extensive offer.

## Workshops

give you specialised technical knowledge on a wide variety of topics concerning technology and applications, led by national and international consultants.

## Study trips

As a Future Network member, you'll be given the exclusive opportunity of taking a look behind the scenes at other companies and gaining some direct experience of trend research and hands-on practice with applications. While socialising in a relaxed atmosphere, you can make contact and exchange experiences with other experts.

## Future Network Journal and online reporting

A newsletter offers our members and customers follow-up reports on events, as well as research references and tips.

## Future Network Web

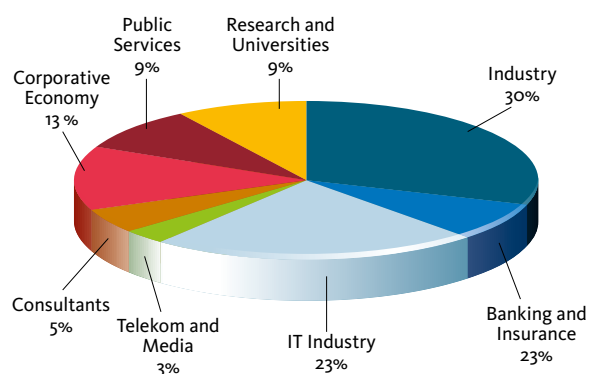
Our exclusive offer for members keeps you constantly informed online: continual updating of events, extensive information on focal issues, the presentation of our experts and members, and an opportunity for online dialogue and networking.

## Extensive Papers Web Archive

With free access to the extensive Papers Archive on the Future Network website, you can also keep informed on all the topics and events that you weren't able to attend personally.

## Who you'll meet at Future Network meetings

Representatives of all sectors have participated in the over 500 Future Network events held to date. Depending on the topic, our events are oriented towards the following different target groups:



## ICT concerns

organisers  
finance & controlling  
marketing & distribution

personnel officers  
legal departments  
IT decision-makers

# The Board



Hans Müller  
President



David Steinmetz  
Vice President



Bettina Hainschink  
Secretary General



Sonja Haberl  
Finances



Roland Kreutzer



Erwin Bratengeyer



Clemens Cap



Markus Manz



Peter Kieseberg



Klaus Pirklbauer



Jörg Steinbauer

## The Board:

**Hans Müller** (Matrixx) – President  
**Mag. David Steinmetz** (HPC Consulting) – Vice President  
**Bettina Hainschink** (Future Network) – Secretary General  
**Sonja Haberl** (Future Network Cert) – Finances  
**Roland Kreutzer** (Tripple)  
**DI Dr. Erwin Bratengeyer** (Donau-Universität Krems)  
**Univ.-Prof. Dr. Clemens Cap** (Universität Rostock)  
**Mag. Markus Manz** (Software Competence Center Hagenberg GmbH)  
**DI Peter Kieseberg** (FH St. Pölten)  
**Dr. Klaus Pirklbauer** (ABC Research Institute)  
**Jörg Steinbauer** (BearingPoint)

## Members of the Advisory Board:

**Gerald Aufmuth** (IBM)  
**DI Manfred Baumgartner** (nagarro)  
**DI Wolfgang Beer** (SCCH)  
**Patrick Cemper** (Ebcont)  
**DI. Christian Derler** (Joanneum Research Forschungsges.m.b.H.)  
**Dr. Markus Frank** (Frank Law)  
**Rudolf Frierss** (Microsoft)  
**Ing. Kurt Glatz** (Alcatel Enterprise)  
**Gerhard Göschl** (Microsoft)  
**Martin Hackl** (Bundesministerium für Justiz)  
**Dipl.-Ing. Christof Heiss, MSc** (Infrasoft)  
**DI Sandra Heissenberger** (Magistratsdirektion d. Stadt Wien)  
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**Peter Lieber** (VÖSI)  
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**FH-Prof. DI Alexander Mense** (FH Technikum Wien)  
**Raphaella Müller** (Infrasoft)  
**DI Wolfgang Nimführ** (IBM)  
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**Gerwald Oberleitner** (Microsoft)  
**Dipl.-Ing. Dr. Franz Pacha** (advantEDGE)  
**Mag. Reinhard Paul** (PIDAS)  
**ZT Dr. Wolfgang Prentner** (ZT-Prentner IT)  
**Mag. Thomas Prorok** (KDZ)  
**DI Erwin Schoitsch** (AIT – Austrian Institute of Technology)  
**Ing. Rudolf Siebenhofer** (Siebenhofer Consulting e.U.)  
**Mag. Martin Jan Stepanek** (Online-Journalist)  
**Mag. Alexander Stoik** (PIDAS)  
**Michael Strametz** (Syss) (**NEU**)  
**Martin Szelgrad** (Technik Report)  
**DI (FH) Peter Voith** (**Atos**)  
**Dr. Manfred Weiss** (Computerwelt)  
**Ant the members of the Board**

## Head of the Advisory Board:

**Mag. Bettina Hainschink** (Secretary General) (As of November 2020)

# Focal topics

## The business value of IT

Which ICT investments support company-wide and cross-company business processes the most efficiently, in terms of business alignment? Where do we find ROI potentials that simultaneously optimise performance?

## A lean business model

A lean business model contributes most towards ensuring the agility of a company. The individualisation of services, regulation and networking are powerful drivers of complexity. Modularisation, standardisation and concentration on the essential can help to counter that tendency.

## E-Government 2.0

Innovative software and hardware have fundamentally changed the work of public administration. The current guidelines at both the EU and national level are speeding up this development: the EU Services Directive, best practice exchange and the discussion of innovative approaches are the key topics here.

## Social Networking

Interpersonal relationships and the social networks that arise from them represent an important basis for social and technical developments. Social software as a new form of cooperation system enables new kinds of collaboration, both inside and outside companies.

## IT infrastructure, virtualisation and cloud computing

In the area of infrastructure, the focus is increasingly on low costs and flexibility. The issues of virtualisation and ITIL v3, Third Edition, are of vital importance for infrastructure. Cloud computing is one of the coming topics.

## Business integration and portals

The customer is the central focus of investments this year. More efficient processes and cost reductions can, in the view of many IT managers, be achieved through optimised portals.

## Mobility — from the employee to the customer

Mobile solutions for employees have meanwhile become established. Time-saving and increases in productivity are regarded as the most important advantages of mobility. Now, for the first time, customer satisfaction is also acquiring central importance.

## Security

Technologies facilitate adherence to legal and regulatory requirements such as Basel II, Solvency II and the 8<sup>th</sup> EU Directive for Information Management Compliance. For many IT managers, compliance issues function as drivers for new security projects, such as single sign-on, identity management and coded data filing.

## Unified communications

Classic voice-over IP, video conferencing and the integration of mobile telephony into company telephony are the reality in only about 20 per cent of companies. However, soft phones, instant messaging and location-based services will also play a major role in the future. What is the best strategy?

## The future of work — knowledge management

Communities and social networks constitute the new virtual alternative organisational structure of a company. Use of the new communication and information technologies enables completely new forms of collaboration — independent of time and place. As a result, we are seeing the emergence of new value creation chains with decisive socio-political, social and economic consequences.

## Open Data

Since the EU Commission has made it clear that it is focusing completely on establishing open data, the debate on common standards is gaining momentum. In Austria, the open data endeavours had their beginnings in the towns. In the end, everyone could benefit from its introduction.

## ICT project organisation

How can competitive advantages be achieved through efficient project management in rapidly changing market and general conditions?

## Studies and the current legal situation

What general organisational, legal and contractual conditions have to be taken into consideration when implementing ICT projects?



# Experts in the Future Network

(Excerpt — more on [www.future-network.at](http://www.future-network.at))



**Andreas Aschwanden** (Google Schweiz/Österreich)



**Martin Barnreiter** (PAC)



**Clemens Cap** (Universität Rostock)



**Dr. Jan Cemenisch** (IBM Research Zürich)



**Dr. Lukas Feller** (Baker & McKenzie)



**Urs Fischer** (parkU)



**Bernhard Freudenthaler** (SCCH)



**Kurt Glatz** (Alcatel-Lucent Enterprise)



**Vesna Glatz** (Microsoft)



**Prof. Dr. Dr. h.c. Dirk Helbing** (ETH Zürich)



**Daniel Holzinger** (Future Network)



**Markus Huber** (Novomatic)



**Stefan Jakoubi** (Secure Business Austria)



**Andreas Kaelin** (ICTSwitzerland)



**Mag. Markus Kaiser** (BRZ)



**Andreas Kuen** (AMS Wien)



**Peter Lager** (ATOS)



**DI Ralf Mittermayr** (Saubermacher)



**Elias Muggler** (Universität Zürich)



**Dr. Friedrich Peschke** (Atos)



**Klaus Pirkbauer** (SCCH)



**ZT Dr. Wolfgang Prentner** (ZT-Prentner IT)



**Moshe Rappoport** (IBM Research)



**Prof. Dr. Reinhard Riedl** (Bernern Fachhochschule)



**Christian Rupp** (Bundeskanzleramt)



**Prof. Dr. Davide Scaramuzza** (Universität Zürich)



**Marcus Scheiblecker** (WIFO)



**Dr. Roman Schlegel** (ABB Switzerland)



**Erwin Schoitsch** (AIT)



**Günther Seyer** (PwC Österreich)



**Peter Skrobanek** (Tailor Patent Consulting)



**Herbert Stauffer** (BARC Schweiz)



**Jörg Steinbauer** (Infonova)



**Mag. Dr. Christof Tschohl** (Research Institute)



**Peter Voith** (Atos)



**Edgar Weippl** (Secure Business Austria Research)



**Herwig Zeiner** (Joanneum Research)

# Future Network Cert: Certification Body for Requirements Engineering

## Training

IREB provides the outline, contents, and timeframe for achievement of training objectives as well as the topics for practical exercises through its syllabus. Format and implementation of the training is up to the training provider.

IREB recommends attendance of a training course in preparation for the certification examination. However, attendance of a training course is not a prerequisite for the examination.

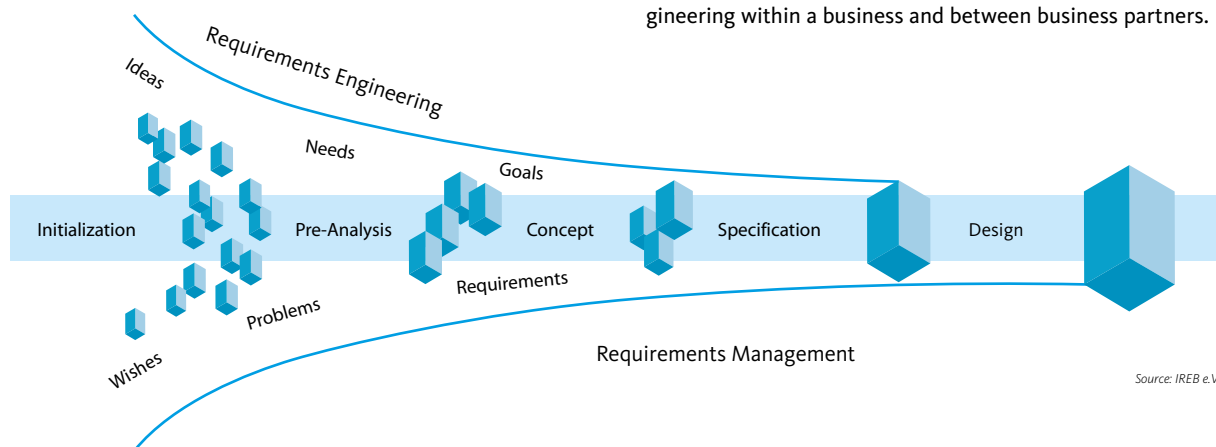
Education at the foundation level addresses individuals who work with requirements. It consists of basic knowledge in the area of Requirements Engineering, i.e. surveying, analyzing, specifying, documenting, checking, and administering requirements.

## Certification

The “International Requirements Engineering Board” (IREB), which consists of worldwide acknowledged experts in the areas of industry, consulting, research, and training, has developed a syllabus for the area of Requirements Engineering and created the certification “Certified Professional for Requirements Engineering”, based on the syllabus.

The certification is awarded to those individuals who pass the exam with the exam questions provided by the IREB. With the certification holders get an independent record about the achieved level of their training in Requirements Engineering.

Beyond the fact that common education creates an excellent basis for an equal understanding of Requirements Engineering within a business and between business partners.



Source: IREB e.V.

## Certified Professional for Requirements Engineering — Advanced Level

By earning Advanced Level Certificates, CPRE specialists obtain internationally recognized proof of their expertise. The IREB Advanced Level Certificate is modular in structure. At present, CPRE Foundation Level specialists may earn the Advanced Level Certificate in two fields: “Requirements Elicitation & Consolidation” and “Requirements Modeling”.

### Requirements Elicitation & Consolidation Advanced Level Module

The CPRE-AL Certificate in “Elicitation and Consolidation” is designed to deepen the technique of fully identifying and documenting requirements which was acquired in the

Foundation Level module. CPRE specialists learn adequate techniques to recognize, identify, classify and consolidate sources of requirements in software development.

### Requirements Modeling Advanced Level Module

The Requirements Modeling module comprises the topics of models and modeling, information modeling, function and behavior modeling, scenario modeling as well as how to work with models and embed them in the overall development process. The main focus is on the specific use of models for the purpose of mapping information, functions, behaviors and scenarios.



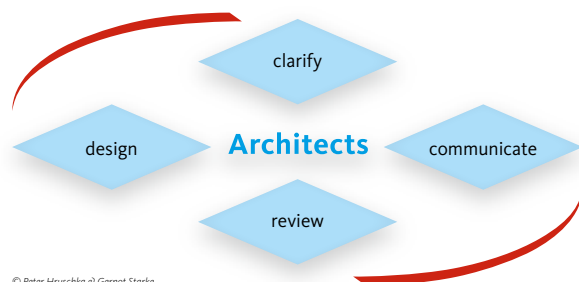
# Future Network Cert: Certification Body for Certified Professional for Software Architecture

## Relevance

Software-architects implement technical and functional requirements for IT-systems and model these systems with replicable structures flexibly and expandable.

## Training

Training to become an iSAQB Certified Professional for Software Architecture comprises all knowledge areas a specialist for software architecture is required to know. The training modules deal with tasks, methodologies, techniques and



technologies for the development of software architectures. Participants get to know all aspects that are essential for software architectures. In addition to technological factors, organizational and social factors get addressed. Thus, the tasks of a specialist for software architecture are broadly covered.

## Certification



In the iSAQB Certified Professional for Software Architecture scheme, the elements "training", "certification", and "definition of curriculum" are organized independently, which guarantees a maximum of quality and neutrality at each level of the training and education scheme.

Exams for the different educational levels are offered and executed by the neutral certification body Future Network Cert, which has been nominated and authorized by the iSAQB – International Software Architecture Qualification Board ([www.isaqb.org](http://www.isaqb.org)). Future Network Cert fulfills and implements the certification rules and processes of the iSAQB.

## Annual Awards to the Top 20 Requirements Engineers and Software Architects



Group photo with top 20 software architects



Group photo with top 20 requirements engineers

# Companies who Attend Future Network Events

(Excerpt, in alphabetical order)

A1 Telekom Austria AG  
 Agrarmarkt Austria  
 ANECON Software Design und Beratung GmbH  
 APA Austria Presse Agentur  
 Austria Pro  
 Austrian Research Centers GmbH — ARC  
 BAWAG P.S.K. Gruppe  
 Boehringer Ingelheim Austria GmbH  
 Bundesministerium f. soziale Sicherheit u. Generationen  
 Erste Bank der österreichischen Sparkassen AG  
 Gemeinde Wien  
 Hewlett Packard Ges.m.b.H.  
 IBM Austria  
 iT Austria GmbH  
 Kapsch BusinessCom AG  
 ÖBB-Dienstleistungen GmbH  
 OÖ Gesundheits- und Spitals-AG Gesundheitsinformatik  
 OÖ Gebietskrankenkasse

Österreichische Lotterien  
 OMV Solutions GmbH.  
 Raiffeisen Zentralbank  
 SAP Österreich GmbH  
 Salzburg Research Forschungs GesmbH  
 Siemens IT Solutions and Services GmbH & Co KG  
 Sit Solutions  
 OMV AG  
 Softwarepark Hagenberg  
 SVA der gewerblichen Wirtschaft  
 Tele2 Telecommunication GmbH.  
 T-Systems  
 TÜV Austria Holding AG  
 UPC Austria GmbH  
 Uniqa Software-Service GmbH  
 Wirtschaftsuniversität Wien  
 Wirtschaftskammer Österreich

<b>APPLICATION FOR MEMBERSHIP</b> <input type="checkbox"/> I would like to become member of the Future Network and hereby apply for acceptance as a member in the following category: <b>ANNUAL MEMBERSHIP FEES:</b> (valid from November 2002) <b>Company memberships:</b> <input type="checkbox"/> User companies with up to 10 employees . € 370.00 <input type="checkbox"/> User companies and software developers with up to 50 employees: ..... € 740.00 <input type="checkbox"/> User companies with over 50 employees: . € 1,110.00 <input type="checkbox"/> System providers and software developers with over 50 employees: ..... € 1,480.00 <b>Sponsoring memberships (financial donation):</b> <input type="checkbox"/> by agreement with the Board, but at least: € 1,850.00 <input type="checkbox"/> Members of the Advisory Board as well as software developers and system providers, at least: ..... € 3,700.00 <b>Membership of public corporations:</b> <input type="checkbox"/> Educational institutions, universities etc.: . € 370.00 <input type="checkbox"/> Public corporations with less than 100 employees: ..... € 740.00 <input type="checkbox"/> Public corporations with 100 or more employees: ..... € 1,110.00 <b>Personal membership:</b> <input type="checkbox"/> Individual membership: ..... € 75.00 <input type="checkbox"/> Student membership (on submission of valid confirmation of enrolment): ..... € 37.00 Termination of membership must be carried out by means of a written declaration addressed to the Board, by giving 3 months' notice to the end of a calendar year.		To: Future Network — Association for the Promotion of Networking in Information Technology Kaiserstrasse 14/2 1070 Vienna, Austria phone: +43 / 1 / 522 36 36-37 fax: +43 / 1 / 522 36 36-10 office@future-network.at www.future-network.at			
Company					
Title	First name				
Family name					
Job title					
Address					
ZIP / postal code		City			
Phone		Fax			
E-mail address					
City, date		Signature			
<input type="checkbox"/> I agree that the above information is managed electronically and that my name or company name will be published in the Membership Directory. <input type="checkbox"/> I do not want to be named in the Membership Directory (on request please tick).					
<input type="checkbox"/> I do not want to be a member, but would like more information and regular program submissions.					

### Future Network's experts (excerpt)



**Clemens Cap**  
(Universität Rostock)



**Gerhard Göschl** (Microsoft)



**Prof. Dr. Dr. h.c. Dirk Helbing** (ETH Zürich)



**Daniel Holzinger**  
(colited, avedos)



**Wolfgang Nimführ**  
(IBM)



**Christian Polster**  
(Atos)

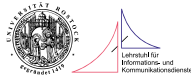


**Peter Voith** (Atos)

### Corporate members (excerpt)



### Corporation partners



## Contact

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