Integration Panel

The Integration Panel is comprised of five experts in the following areas: DNS, IDNA, Unicode, and linguistics. The Call for Subject Matter Experts for the IDN Root Zone LGRIntegration Panel [PDF, 169 KB] describes the details of expertise needed, as well as the expert selection process.

Integration Panel member responsibilities are to provide expertise to IDN Root Zone LGR Integration Panel and Generation Panels in specific areas depending on the panels' needs for such additional expertise. This might include specific script, language, Unicode, DNS, security, policy or administrative expertise. The tasks also include researching and providing input on issues discussed with different panels.

Members

Asmus Freytag

Asmus Freytag, Ph.D. is a software internationalization architecture consultant and has been a long-time contributor to the development of the Unicode Standard and involved in the founding of the Unicode Consortium. He is a former Technical Vice President of the Consortium and served for many years as its principal liaison to the relevant working group of ISO/IEC JTC1 SC2. He past activities include a term as president of the Association for Font Information Interchange and board member of ASCENT, Inc. Earlier, at Microsoft, he spearheaded the adoption of Unicode by Windows NT and as Globalization Evangelist, encouraged independent software vendors to support that standard.

He was part of the team developing the "Procedure to Develop and Maintain the Label Generation Rules for the Root Zone in Respect of IDNA Labels". He is the co-author and author of two RFCs on "Representing Label Generation Rules in XML" (RFC 7940) and "Guidelines for Designing Label Generation Rules Supporting Variants" (RFC 8228).

He has recently been invited to join the I18N Directorate advising IETF Area Directors on IDNs and other i18n issues. His other activities include Unicode and IDN consulting as well as acting as a publisher for a series of Swedish textbooks.

Marc Blanchet

Marc Blanchet is President of Viagenie, a consulting and R&D firm in advanced IP networking engineering, with focus on topics such as IPv6, DNS, internationalization, IDN, RDAP and space networking. On i18n standards, he was the co-chair of the first IETF idn working group and co-authored Nameprep(RFC3491) and Stringprep (RFC3454) and Precis framework(RFC7564).

He has been co-chair of vcarddav, precis, iri, sunset4, dtn and ianaplan IETF working groups. At ICANN, he is member of the Root zone Label Generation Rules (LGR) Integration Panel and has been involved in multiple projects regarding IDN, such as the ICANN IDN Variants User Experience. He was awarded the ICANN Leadership Award for his role as IETF co-representative to the IANA transition process. Marc was also a member of the Internet Architecture Board (IAB).

His company was part of the engineering team that started CIRA, the .ca TLD registry. He is also involved in space networking, as former chair of the CCSDS SANA working group and is the architect of the SANA registry for space protocols.

Marc receives a master's degree in electrical engineering from Laval University. Marc can be reached at marc.blanchet@viagenie.ca

Michel Suignard

Mr. Michel Suignard worked for more than twenty five years at Microsoft where he held various positions in the development and sales divisions. He was involved in the development of OS/2, Windows, Office, and Internet Explorer in areas such as globalization, coded character sets, and text layout technology. He was also the contact person and the main designer of the first implementation of Internationalized Domain Name at Microsoft. He is now self-employed and actively involved in standardization work concerning coded character set. He is a co-author of technical specifications related to both Unicode and IDN such as UTS#39 and 46 concerning deployment of IDNA 2008.

Michel is a Vice President and the Secretary of the Unicode Consortium and has been involved with the consortium since its inception. He is also the project editor of ISO/IEC 10646 which is the ISO standard synchronized with the Unicode Standard and drives the character chart production for both the Unicode Standard and ISO/IEC 10646. Along the standard editorship, Michel is also the convener of ISO/IEC JTC1/SC2/WG2 in charge of the ISO/IEC 10646. Michel has been a member of the ICANN Integration Panel since October 2013.
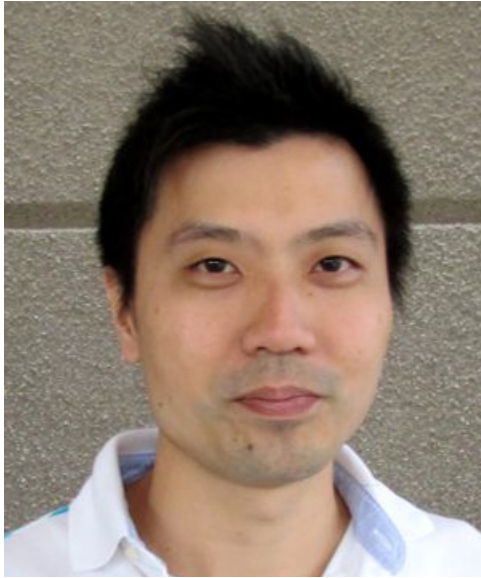
Nicholas Ostler

Nicholas Ostler is a British linguist and author. With a PhD in linguistics from MIT, and an MA in Philosophy, Economics and Classics from Oxford University, he first taught at Japanese universities for 3 years. He then worked as a consultant in the UK for 20 years, advising the UK's Dept of Trade and Industry and EU's DG13 on speech and language technology. In 1996 he established the Foundation for Endangered Languages, a registered charity which he has since chaired, hosting 22 conferences world-wide, publishing 20 volumes of papers, and awarding 153 grants. (He also did fundamental research on the extinct language Chibcha of Bogotá, Colombia.)

Since 2005 he has published 4 more general books on language history (including Empires of the Word 2005, The Last Lingua Franca 2010), and is now preparing a history of Sanskrit. He has also written dialogue in Homeric Greek verse for BBC-TV adventure series, Merlin and Atlantis.)

He lives in Hungerford, England, with his wife Jane Dunn, a literary biographer, and three whippets.He has consulted for ICANN (IDNA) since 2011, both on VIP committee for variants, and as a member of Integration Panel.

Wil Tan

Wil Tan is the CTO of Cloud Registry, a domain registry services and technology provider in Australia. He has a keen interest in Internet architecture, identity, internationalization, and security.

Mr. Tan has been engaged in the domain name industry since 2000, specifically in the areas of IDN, DNS and registry services. Over the course of his career, he has been involved in IDN in various capacities, including: helping companies adopt IDNs, contributing to open source software that provide IDN capability, designing IDN tables and policies, as well as operating IDN-based domain registries.