

# Peter Forret

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## OBJECTIVES

*Work on the cutting edge of technology, invent new concepts, design and set up working systems.*

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## EMPLOYMENT

### SCREENVISION BELGIUM

*2006 - now: Technical Director*

- Digital distribution and projection in cinemas
- Digital cinema technology: DCI, HD, encoding, conversion

### FORRET.COM BVBA

*2000 - now: owner/independent*

- Consultancy, training, speaker
- Web 2.0, SEO, social software, blogs, podcasts
- Digital media, audio/video/cinema
- Web caching, content distribution
- Network operations, monitoring
- PKI and security
- Product management

### HYPERTRUST

*2000 - 2005: co-founder and CTO*

- Technical operations, research and development
- (Co-) Design of registered mail application, web attestation application, secure storage application (Send2Store), digital image management application (Pixagogo)

- Set-up of opt-in mass-mailing daily newsletter (Staatsbladclip) based on open-source components
- Managing a mixed architecture of Windows/Linux web/application/database servers

## GLOBALSIGN

*1998 - 2000: Product Mgr/VP Managed PKI Services*

- Construction and management of secure data centre
- Participation in Belgian and European projects
- Project management Webtrust certification
- Conception and development of 'GlobalSign Ready' program
- Edition of white-papers, product documentation

## KEYWARE TECHNOLOGIES

*1997 - 1998: Business Development*

- Product management for biometric software (white-papers, conferences, ...)
- Account manager for ISPs and technology providers
- Trade fairs

## SOPRES

*1993 - 1997: DB/Technical Account Manager*

- Pre-sales consultant for database management
- Account manager for large customers
- Management of large databases in Sybase SQL Server
- Data processing and manipulation on Solaris Unix

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## PRESENTATIONS/TEACHING

- IT Works  
**Search Engine Optimisation** (Brussels, 2005)  
Organic SEO: background and recommendations

- L-SEC  
**Introduction on spam** (Leuven, 2004)  
Presentation on why spam (unsolicited commercial email) exists, how it is generated, products and technologies for fighting it (white/black-list, Bayesian filtering, SPF, hash-cash, ...)
- RSA Conference  
**Digital receipts:** PKIX and Timestamping in practice (San Francisco, 2002)
- ISSE  
**Digital receipts** (Paris, 2002)  
Presentation on how HyperTrust implemented digital receipts for integrity and non-repudiation of Internet transactions by using the PKIX (IETF) recommendations.
- K.U.Leuven DocArch  
**XML & Security** (Leuven, 2002)  
Teaching 3 lectures for post-grad students in an XML course on how security (authentication, integrity, confidentiality) is implemented in XML: XML-DSIG, XML-encryption, PKIX, XKMS, ...
- RSA Conference  
**Managed PKI Services** (Munich, 2000)  
Presentation of GlobalSign's outsourced RA/CA products  
Whitepaper on biometric technology  
**Layered Biometric verification** (Brussels, 1997)  
Explanation on the statistical background behind using a combination of multiple biometric technologies to reduce false acceptance/false rejection, and an adapted strategy for model 'learning'.

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## SKILLS

- Internet: html, XML, SEO, I18N, monitoring
- Protocols: http, https, ftp, smtp, SOAP, BitTorrent
- Security: Biometrics, DCI, PKI, TLS, XML-DSIG
- Platforms: Win2K Pro/Server, WinXP, .Net, RedHat Linux
- Software: Squid, WordPress, MediaWiki, Twiki, MRTG

- Languages: VBScript, ASP, Python, PHP, Bash
- Music software: ACID Pro, Reason, AudioMulch
- Music: guitar, bass guitar, drums

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## PROJECTS

- 2009: Tango Paparazzo - tango photography
- 2009: Trend Visualizer - time-based graphs
- 2007 - now: Milonga.be - tango portal for Belgium
- 2006 - 2008: Barcamp Brussels - 4 unconferences for entrepreneurs and geeks
- 2005 - now: Brusselblogt - city blog for Brussels (NL)
- 2002 - now: web.forret.com - online web-based tools for geeks

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## EDUCATION

- Postgraduaat Bedrijfskunde: 1995 - 1996: K.U.Leuven
- Civil Engineer in Computer Science (M.Sc.): 1987 - 1992: K.U.Leuven
- Latijn-Wiskunde: 1981 - 1987: Klein Seminarie, Roeselare

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## PERSONAL DETAILS

- Born in 1969
- Belgian citizen
- Myers-Briggs type: ENFP
- Languages: Dutch, English, French (fluent); Spanish (elementary)
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