



General Information

X-Net Technologies GmbH

- » Nikolaus Dürk, Founder & CEO
- » located in Linz / Austria
- » IT service provider since 1999 focussing:
 - » network engineering
 - » development of software and hardware
 - » open source components and tools
- » 33 employees





Copy System X⁵

One copy system for all types of data carrier that provides customised mass-production and security?



Is that possible?



... the first copy system that
knows **which data** is stored
at **which location**
on **which media**
at **which time**.



X⁵ Copy System

- » uninterruptible copy processes
- » expansible
- » each slots has a writing speed of up to 150 Mbyte/second
- » simple handling
- » user interface
- » various media (parallel)
- » encryption
- » verification of each medium
- » guaranteed service life



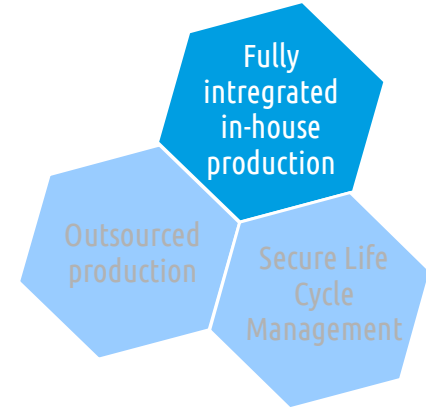
X⁵ Basic

- » in-line recording of data carrier
- » parallel recording of media sets
- » encryption
- » documentation of the process & quality management
- » interfaces allow to controlling several instances



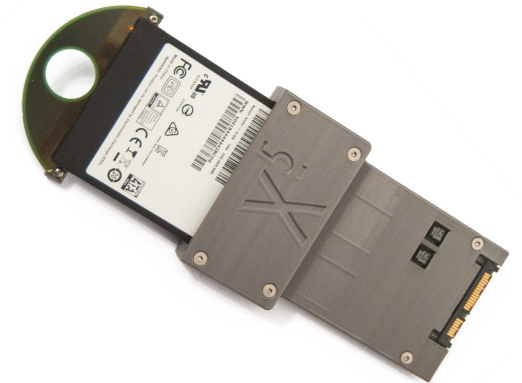
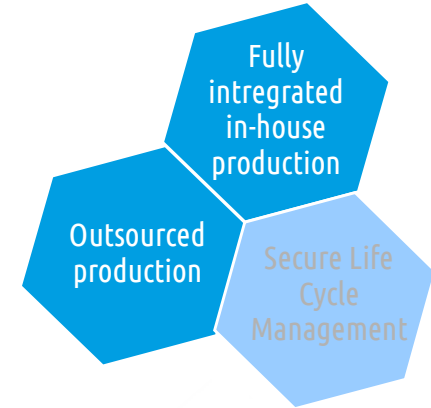
X⁵ Consulting

- » analysis of security & strategy
- » identification of risks and chances
- » identification of resources and environments to be included
- » providing solutions
- » before production
- » post production
- » concept for customised solutions



X⁵ Consulting

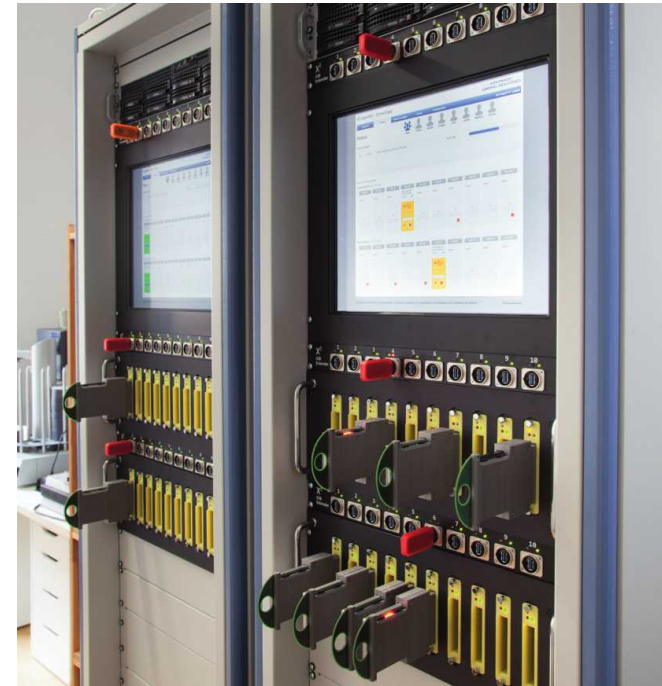
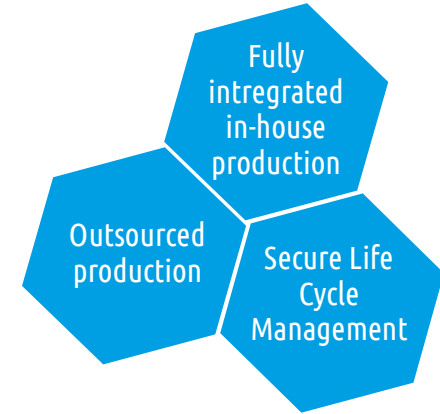
- » identification of know how deserving protection
- » security concepts for outsourced production
- » solutions to protect data against unauthorised access
- » control of whole production through product owner
- » development of individual micro controller



X⁵ Consulting

Fit for Industrie 4.0

- » identification of interactions during product life cycle
 - » updates
 - » upgrades
 - » remote Services
- » concepts for unique encryption
- » development of individual micro controller
- » products in fit for future (security) requirements

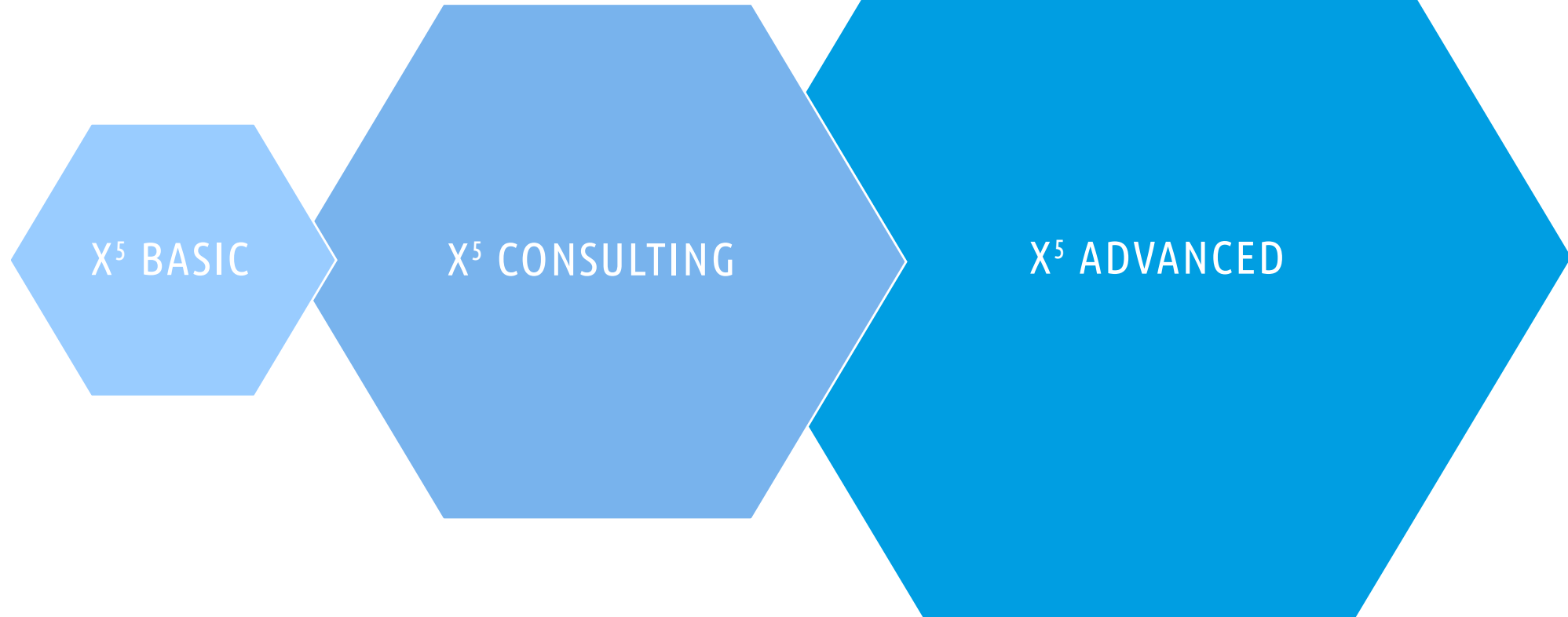


X⁵ Advanced

- » customised add-ons
- » product fit for future (security) requirements
- » 1:1 copies with unique encryption
- » customised work flows and processes



X⁵ Product Range

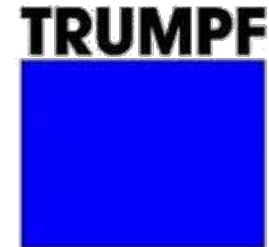


References – a brief excerpt



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Thank you!