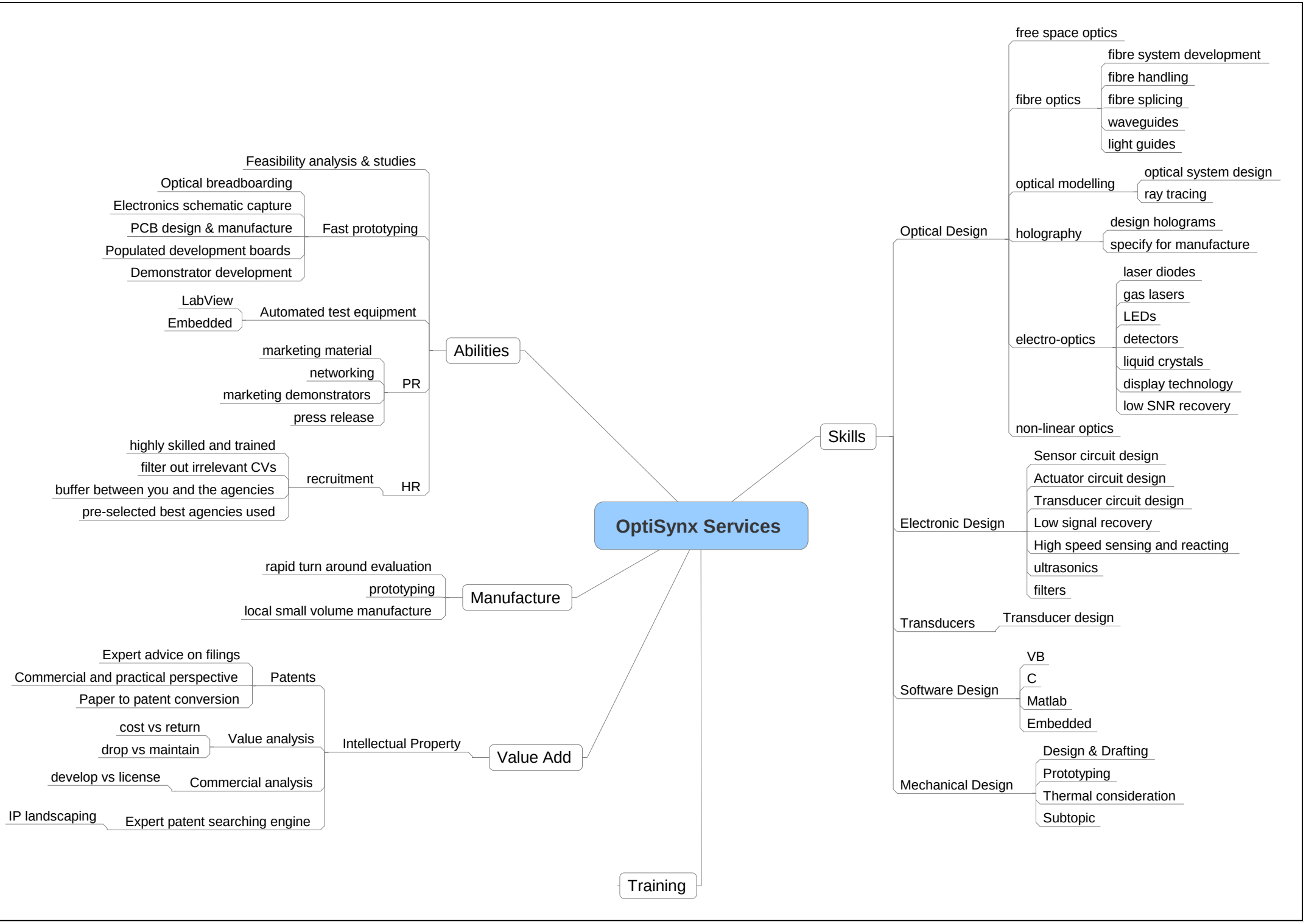
OptiSynx Services
Abilities
Feasibility analysis & studies
Fast prototyping
Optical breadboarding
Electronics schematic capture
PCB design & manufacture
Populated development boards
Demonstrator development
Automated test equipment
LabView
Embedded
PR
marketing material
networking
marketing demonstrators
press release
HR
recruitment
highly skilled and trained
filter out irrelevant CVs
buffer between you and the agencies
pre-selected best agencies used
Manufacture
rapid turn around evaluation
prototyping
local small volume manufacture
Value Add
Intellectual Property
Patents
Expert advice on filings
Commercial and practical perspective
Paper to patent conversion
Value analysis
cost vs return
drop vs maintain
Commercial analysis
develop vs license
Expert patent searching engine
IP landscaping
Training
Skills
Optical Design
free space optics
fibre optics
fibre system development
fibre handling
fibre splicing
waveguides
light guides
optical modelling
optical system design
ray tracing
holography
design holograms
specify for manufacture
electro-optics
laser diodes
gas lasers
LEDs
detectors
liquid crystals
display technology
low SNR recovery
non-linear optics
Electronic Design
Sensor circuit design
Actuator circuit design
Transducer circuit design
Low signal recovery
High speed sensing and reacting
ultrasonics
filters
Transducers
Transducer design
Software Design
VB
C
Matlab
Embedded
Mechanical Design
Design & Drafting
Prototyping
Thermal consideration
Subtopic