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The Nine Circles of Surveillance Hell: An Institutional View of Information Flows and Information Threats in Libraries

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"An Institutional View of Information Flows and Information Threats in Libraries"

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Property of MSCUA, University of Washington

ANALOG ERA

Library

<--circulation-->

<--face-to-face-->

Patron

TIMELINE

1960: MARC—Machine-readable cataloging system launches. Standardizes the digital formats for materials catalogued by libraries. |

1967: The OCLC is established, connecting library databases. OCLC maintains the largest online public access catalogue in the world, Worldcat. |

1983: Dynix Automated Library System developed to replace physical card catalog system and tracking of materials from library to patrons. |

1991: American Library Association establishes policy on the protection of personally identifiable information. |

2003: American Library Association passes a resolution opposing sections of the USA Patriot Act and supporting patron privacy. |

2006: National Security Letter request from FBI to "Connecticut Four" dropped. |

1960: John F. Kennedy elected president of the United States. |

1966: Experiments with ARPANet, precursor to the modern-day Internet, launches. |

1972: Email is invented by Ray Tomlinson. |

1974: Vint Cerf and Roy Kahn use the term "Internet" for the first time. |

1989: Tim Berners-Lee creates the World Wide Web (including http). |

1991: World Wide Web launches publicly. |

1994: Netscape creates SSL protocol, to secure traffic flows on the Internet. Netscape also creates the http cookie, which |

1998: Blogs first appear. |

2001: Attacks by Al-Qaeda on World Trade Center and Pentagon. |

2002: Passage of USA Patriot Act. |

2011: Microsoft Advertising implements, though later stops using, supercookies. (Others, like AT&T and Verizon, pick up the trend later.)

DIGITAL ERA

<--Face-to-Face-->

<--Integrated
Library Systems-->

<--Communication
Infrastructures-->

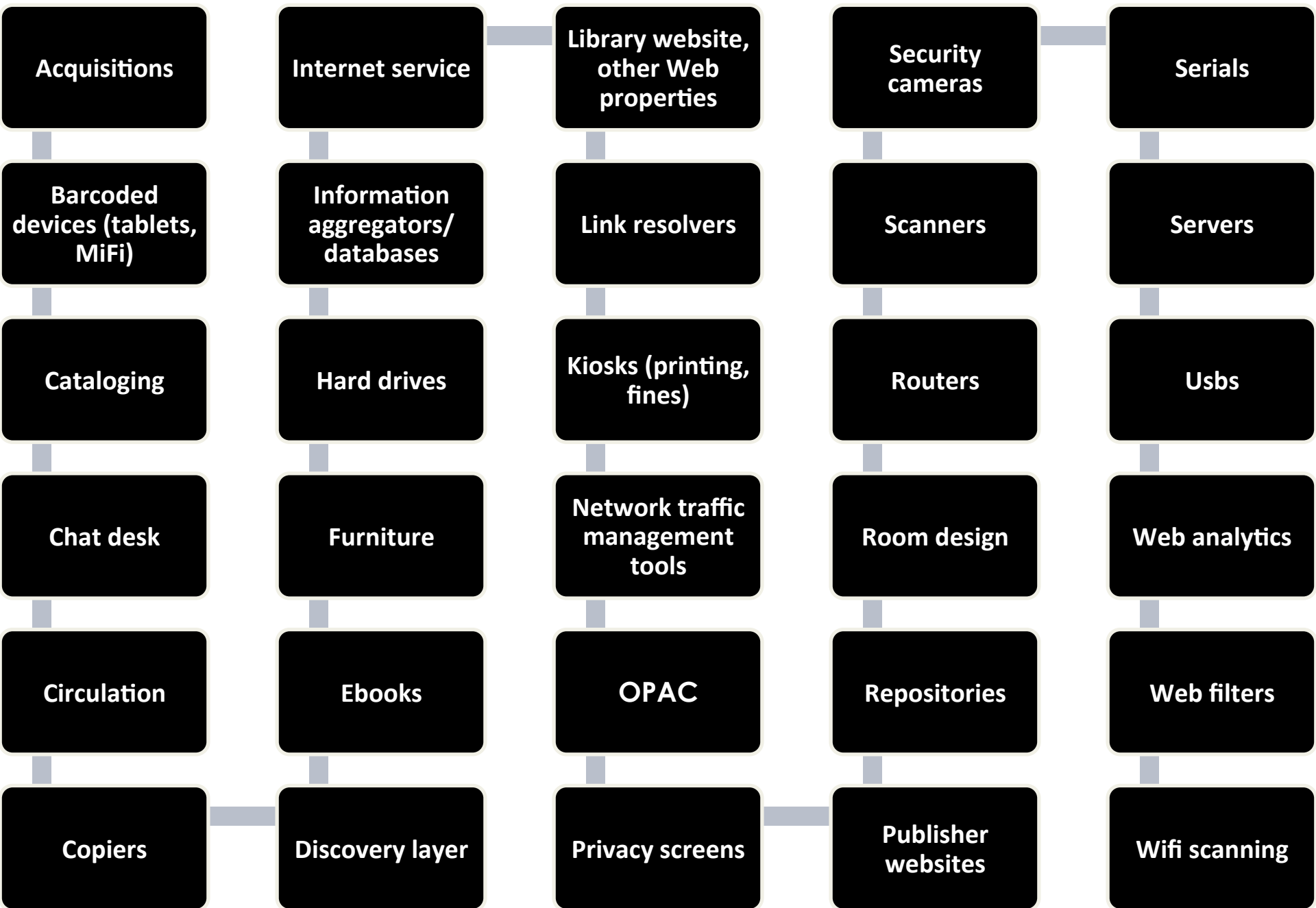
<--Computer
Access-->

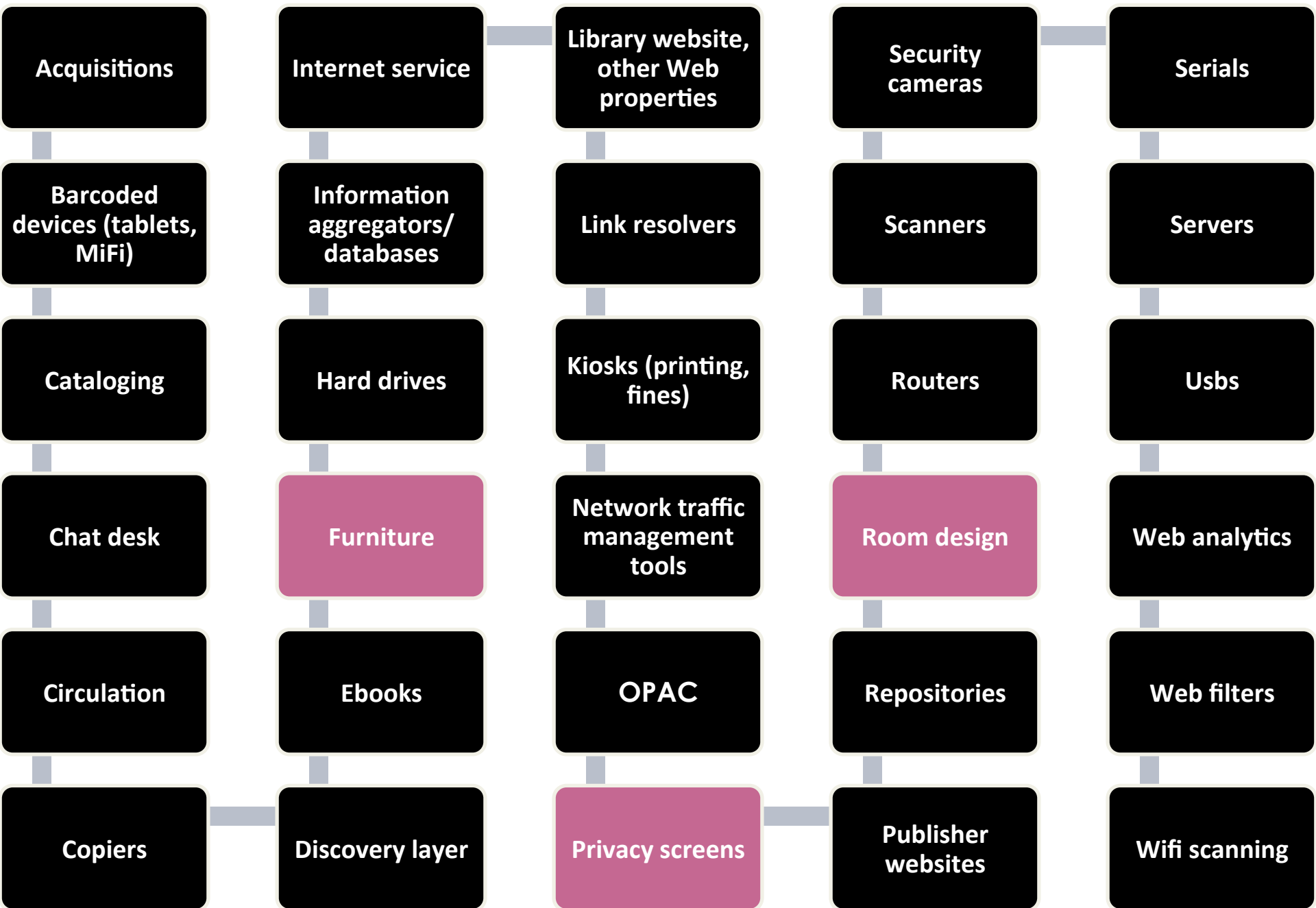
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Access-->

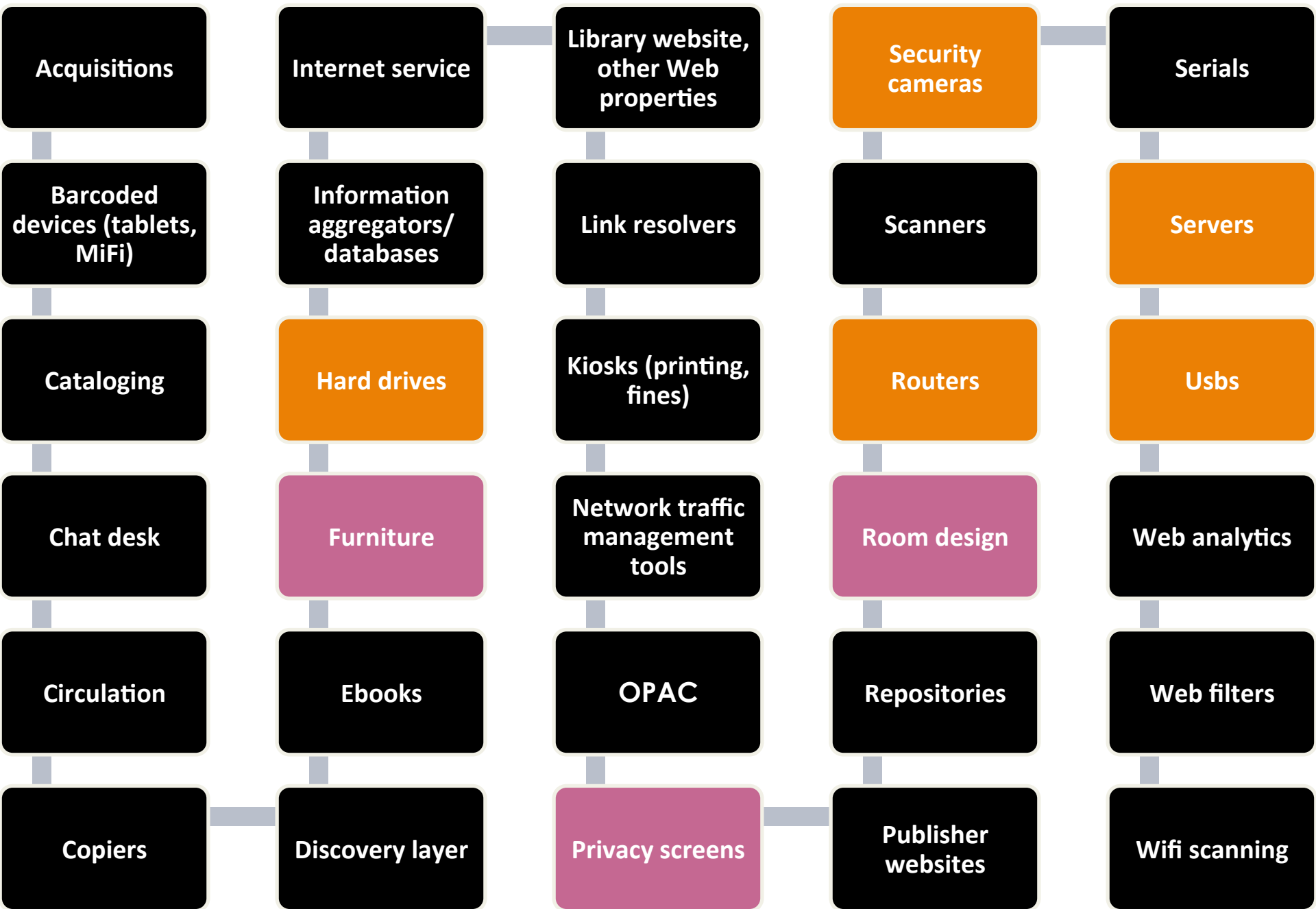
<--Network
Management
Tools-->

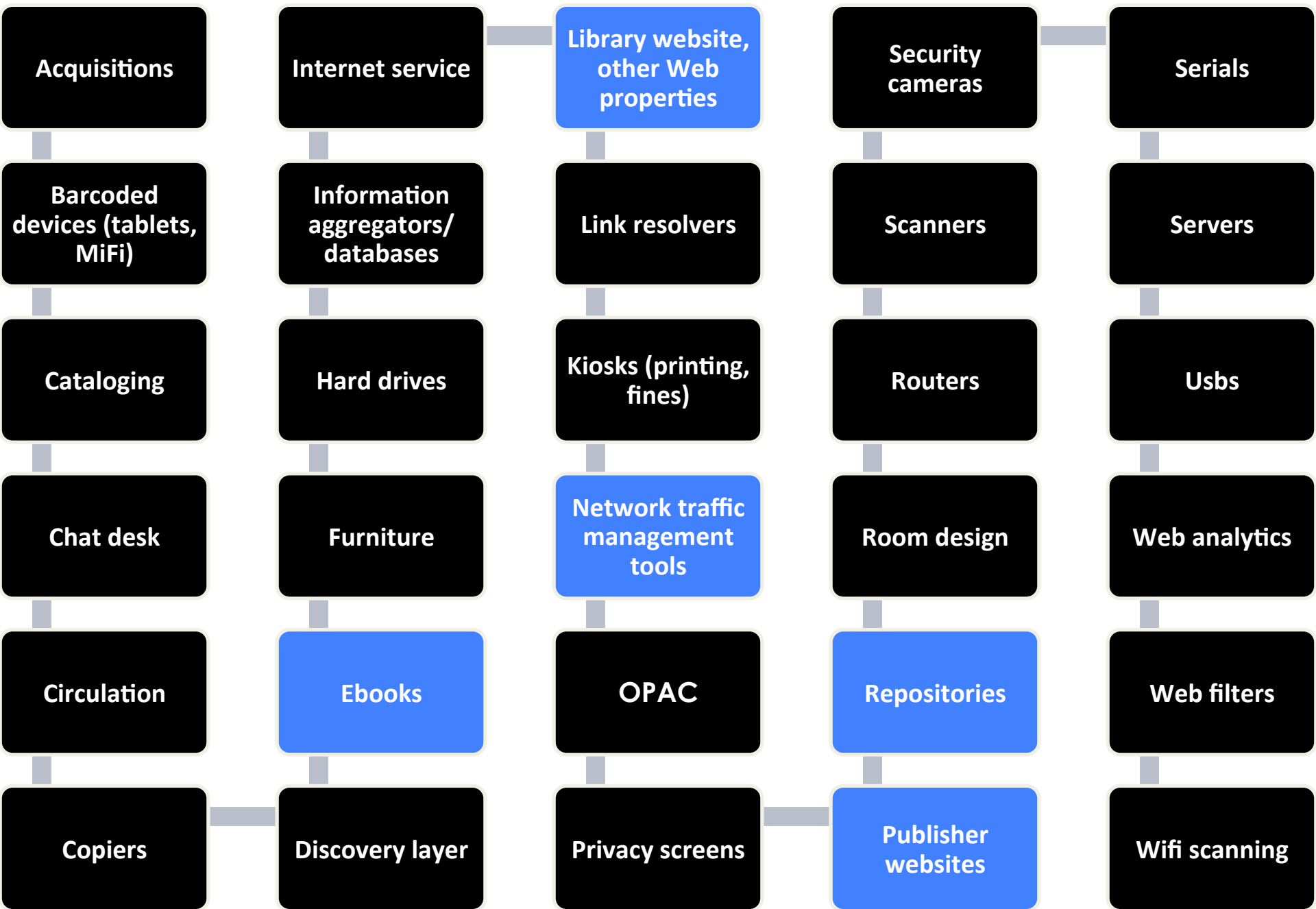
Library

Patron









SOLUTIONS

Model Contracts

Terms of Service

**Disclosure, Transparency
Guides**

Patron Education

Professional Development

Procurement Guides

Other Best Practices

PRINCIPLES

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