

For example, an e-mail system can handle a virtually unlimited number of users, as long as they don't try to send e-mail at once. Also, users typically read and respond to e-mail at different times. In contrast, video-conferencing, which is real-time communication, supports a limited number of users because of limitations in the bandwidth of the network and the processing capacity of each user's PC.

Pattern Matching

Pattern matching, the major feature ascribed to programs in the field of artificial intelligence (AI), provides the foundation for many aspects of Knowledge Management. From a business perspective, the technology ideally enables a knowledge worker with relatively little experience to make decisions that otherwise would have required someone with much more experience. Examples of pattern matching applications in the realm of AI include expert systems, intelligent agents, and machine learning systems.