

traditional firewall and the message exchange that would take place.

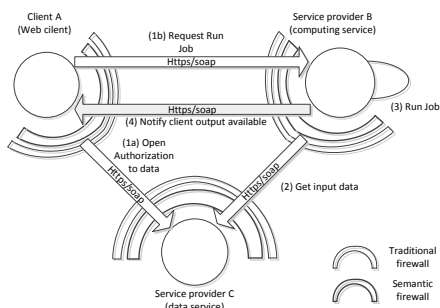


Figure 4. Basic interaction across the Semantic firewall

VI. Conclusion

Semantic Web is a convenient label upon which to hang a range of concepts. Our automatic reaction to hype such as that accruing to the Web 2.0 meme is often to dismiss the whole thing. Here, though, there is much of value with which libraries should be seeking to engage. In this paper, we design a library digital resources management system based on the semantic Web technology, and analyze the access control model in our system by the semantic Web. The system is easy to implement, and is convenient to access by all kinds of consoles through the Web browser.

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