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A STUDY OF AN ARCHITECTURAL STYLE FOR CLOUD SOFTWARE SYSTEM

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ABSTRACT

Software built from the ground up for the cloud a style of architecture may be used to define architectures. Services are offered as services in accordance with the concepts of layering, modularity, and loose coupling. Sharing and portable application containers (infrastructure virtualization) are two examples of services provided by virtualization (platform virtualization). In an ever-changing context: dispersion, heterogeneity, and multi-user interaction all contribute to uncertainty. Dynamic adaptation and control of variability may be achieved via services such as operations and management assistance.