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HIGH VELOCITY BUSINESS OPERATIONS

Yemmanur Jayachandra
Wireless Wearables



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Abstract: This Element deals with the know-how and show-how to accomplish high velocity business operations. The basis of these operations is real-time data and low latency processing. Relevant applications are pervasive due to the emerging technologies of IoT, 5G, AI and data analytics. This Element explores theories and methods of configuring, formulating and implementing high velocity business operations with properly designed and developed platforms and processes.

Current mobile transformation is enabling the unwiring of businesses, de-territorializing them, and creating more opportunities for these operations. High velocity business processes increase throughput and efficiency, offering first-mover advantage. They also provide location independence due to use of mobile platforms and devices (smartphones, tablets and wearables). This Element presents mobility as a critical attribute of high velocity business operations, taking advantage of worldwide resources and expertise with well-designed mobile platforms and their data.

Key Words: mobile business, real-time business, faster-than-real-time, platforms, mobile platforms, mobile moments, high velocity business, high speed streaming data analytics, unwiring the business.

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Contents

1	Introduction	1
2	Makeup of High Velocity Enterprise	8
3	Mobile Aspects of High Velocity Business Operations	13
4	Nature of Mobile Work	20
5	Conventional-Work to Mobile-Work Conversion	26
6	Mobile Moment Formulation and Fulfillment	30
7	Platform Configuration and Concepts	34
8	High Velocity Business Platform Development Factors	40
9	High Velocity Business Platform Design Principles	52
10	Platform Management	55
11	Platform Development Aids	59
12	Makeup and Constitution Analysis of Mobile Platforms	62
13	Mobile Platform Analysis	64
14	Examples of High Velocity Business Operations	69
	References	76