



**TOPIC:** The Great Semiconductor Shortage of 2021-2022

**SPEAKER:** Sharan Kalwani  
HPC Subject Matter Expert  
DataSwing Corporation

**WHEN:** January 25, 2022 – 6:30 PM

**WHERE:** Zoom Online Presentation  
**RSVP** or call **312.861.1100**



**Sharan Kalwani** is an industry technology specialist with 25+ years of experience and degrees in both Engineering and Computer Science. Kalwani is a sought-after speaker at many events including Supercomputing, HPCC Advisory Council, SIAM, and Infiniband Trade Association. Kalwani is a senior member of IEEE-Computer Society, IEEE-Education Society and Vehicle Tech Society, an Emeritus member of Michigan!UNIX/user group, member of Association for Computing Machinery, and he also leads the SIG-Linux section of SEMCO. Kalwani enjoys teaching and holds an Adjunct Faculty position. Additionally, he has published one book and is now working on a second. Kalwani was a recipient of the IEEE MGA Achievement award in 2018 and was recently awarded the 2021 Jack Sherman Outstanding member award by IEEE Region 4.

## Out of Microchips, But We Have Plenty of Salsa

What do the buyers of a high-end GPU, a Windows 11-capable motherboard or notebook, a new car or even a laundry dryer all have in common?

All these consumers — which might include you — have to wait for perhaps a week for a common CPU, a few weeks for a dryer, and several months for a GPU, notebooks, cars, and appliances. What is going on? Not long ago, any of these purchases only took as long as the shipping time. And whether Lenovo, ASUS, LG, Tesla, or Ford, every one of these companies is waiting for chips from the semiconductor foundries like TSMC.

The great chip shortage, the subject of this talk, has affected almost everyone. The demand for integrated circuits is greater than the supply, impacting numerous industries, and sparking major shortages globally.

## Join Us As We Wait For Our New Systems

Come listen as Sharan Kalwani provides both some historical perspective as well as background information on the current situation.

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### CONTACT INFO

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