



## Resource guide

# Intel 18A: The Next Generation of Chip Technology

## 18A Technology

- Intel 18A Process Node  
<https://www.intel.com/content/www/us/en/foundry/library/intel-18a-platform-brief.html>
- Cutting-Edge Process Technologies for Data Center  
<https://www.intel.com/content/www/us/en/foundry/library/advanced-process-technologies-for-data-center.html>
- Intel 18A Process Technology Simply Explained  
<https://newsroom.intel.com/intel-foundry/intel-18a-process-technology-simply-explained>
- Panther Lake, 18A & the current state of Intel  
<https://www.youtube.com/watch?v=g3xpRXD0I30>
- Intel 18A: See Our Biggest Process Innovation  
<https://www.intel.com/content/www/us/en/foundry/process/18a.html>
- Intel 18A Node Explained: How RibbonFET Boosts AI Scalability  
<https://www.electropages.com/blog/2024/10/intel-18a-future-semiconductor-technology-ribbonfet-and-powervia>
- Intel's Secret Weapon: The 18A Process and Its Bold Comeback  
<https://tspasemiconductor.substack.com/p/intels-secret-weapon-the-18a-process>
- Intel Unveils Panther Lake Architecture: First AI PC Platform Built on 18A  
<https://newsroom.intel.com/client-computing/intel-unveils-panther-lake-architecture-first-ai-pc-platform-built-on-18a>