

SMART GRIDS FOR POWER UTILITIES

Driving the energy transition

Making grids smarter with energy intelligence creates new opportunities in a changing ecosystem

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It's time to move ahead to accelerate the energy transition

#DER Hosting



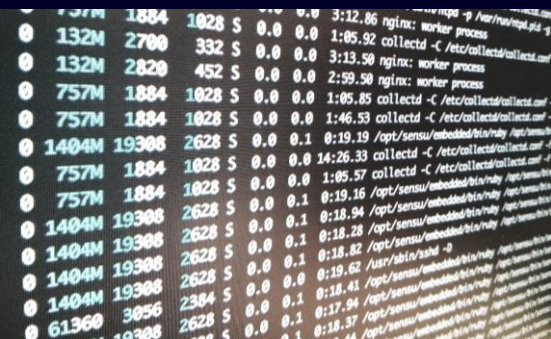
From slow manual decisions ...
... to maximum capacity boost



#Flexibility



From pure CAPEX investments with limits ...
... to adaptable & open incl. SaaS tools



#Last_Mile



From blindfolded LV management ...
... to AI enabled optimized grid



#Next_Level_Grid

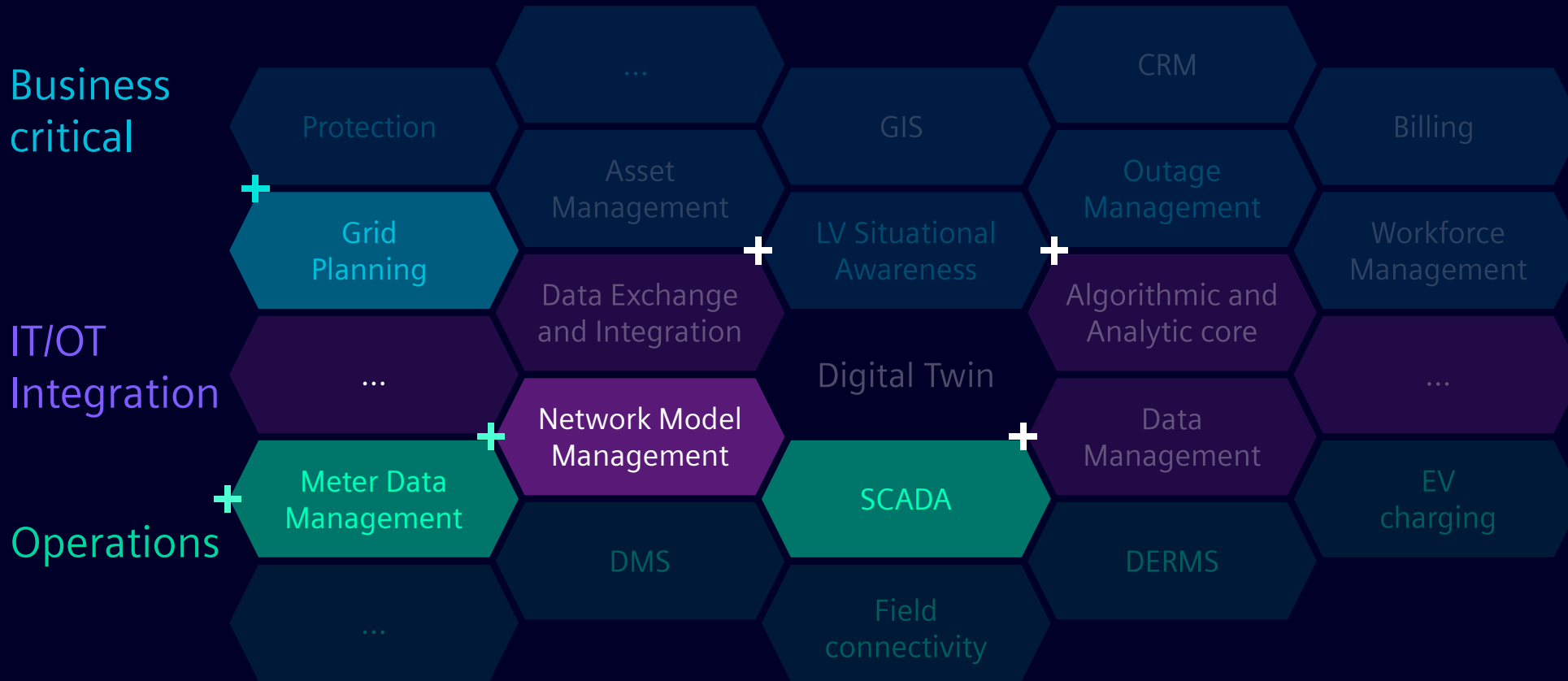


From manual intervention ...
... to self-healing and automation



... and turn visions into reality!

From an Egosystem to a connected Ecosystem



Technical loss reduction by Integrating MDM consumption in grid planning

Zero customer complaints of inaccurate bills due to high meter data quality

EUR 1Bn worth of investments co-ordinated using Digital Twin

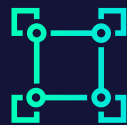
30% more power over the same line by dynamic line rating



Interoperable



Modular



Open



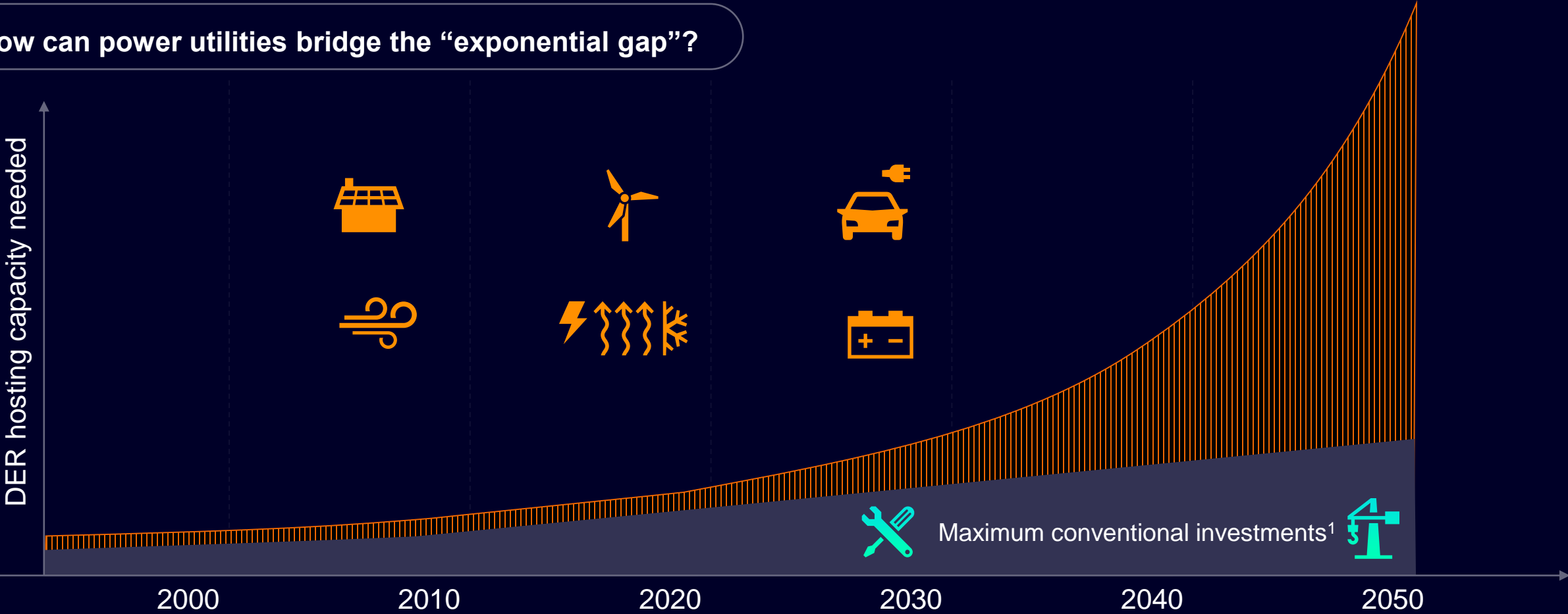
Resilient & Cyber Secure



Collaborative

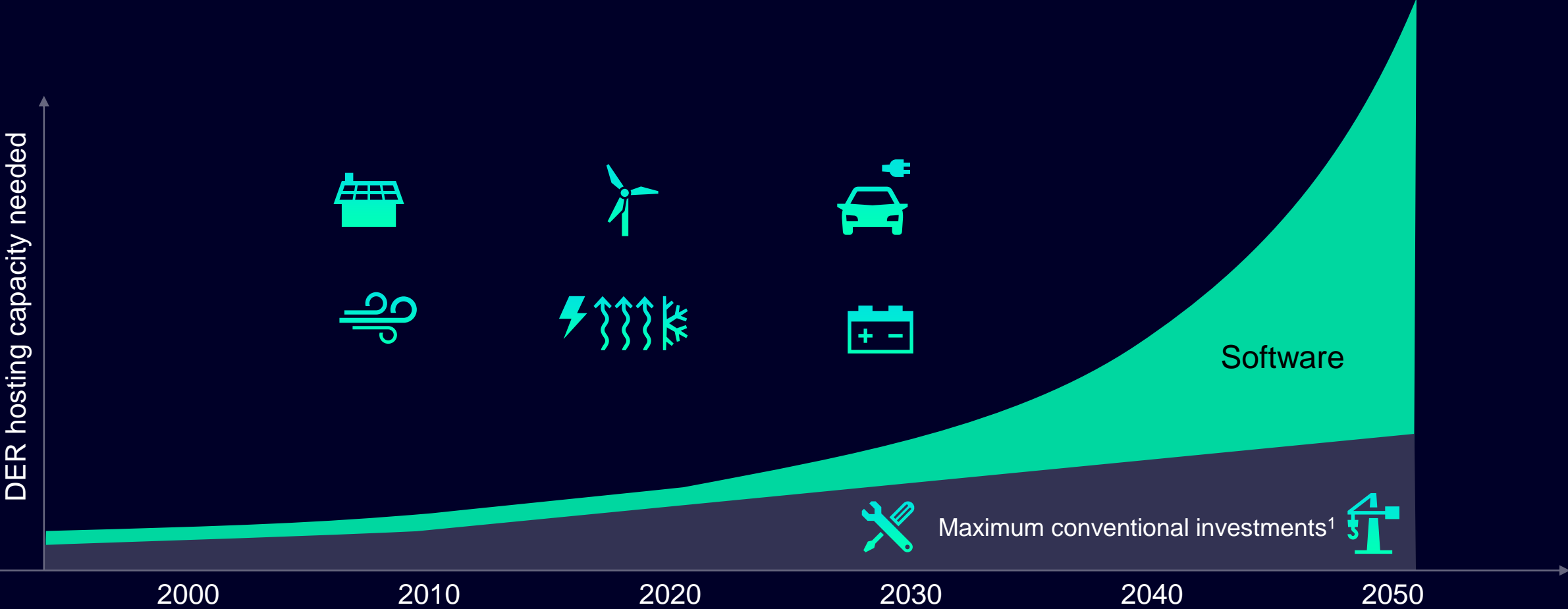
Conventional investments will not provide the needed speed to keep up with the increasing complexity

How can power utilities bridge the “exponential gap”?



1 limited by resource availability, coordination effort, space, acceptance, etc.

Only investments in software provide the necessary speed, flexibility, and scalability



¹ limited by resource availability, coordination effort, space, acceptance, etc.



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the Everyday for
a Sustainable
Tomorrow**

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