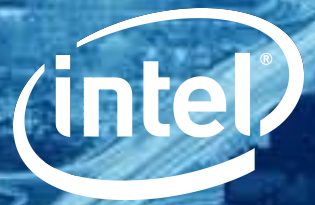
FROM INTERNET OF SCREENS TO INTERNET OF THINGS

Pawel Ostropolski
Senior IoT Solutions Architect



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INTERNET OF ALL THINGS

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THREE DIGITAL REVOLUTIONS

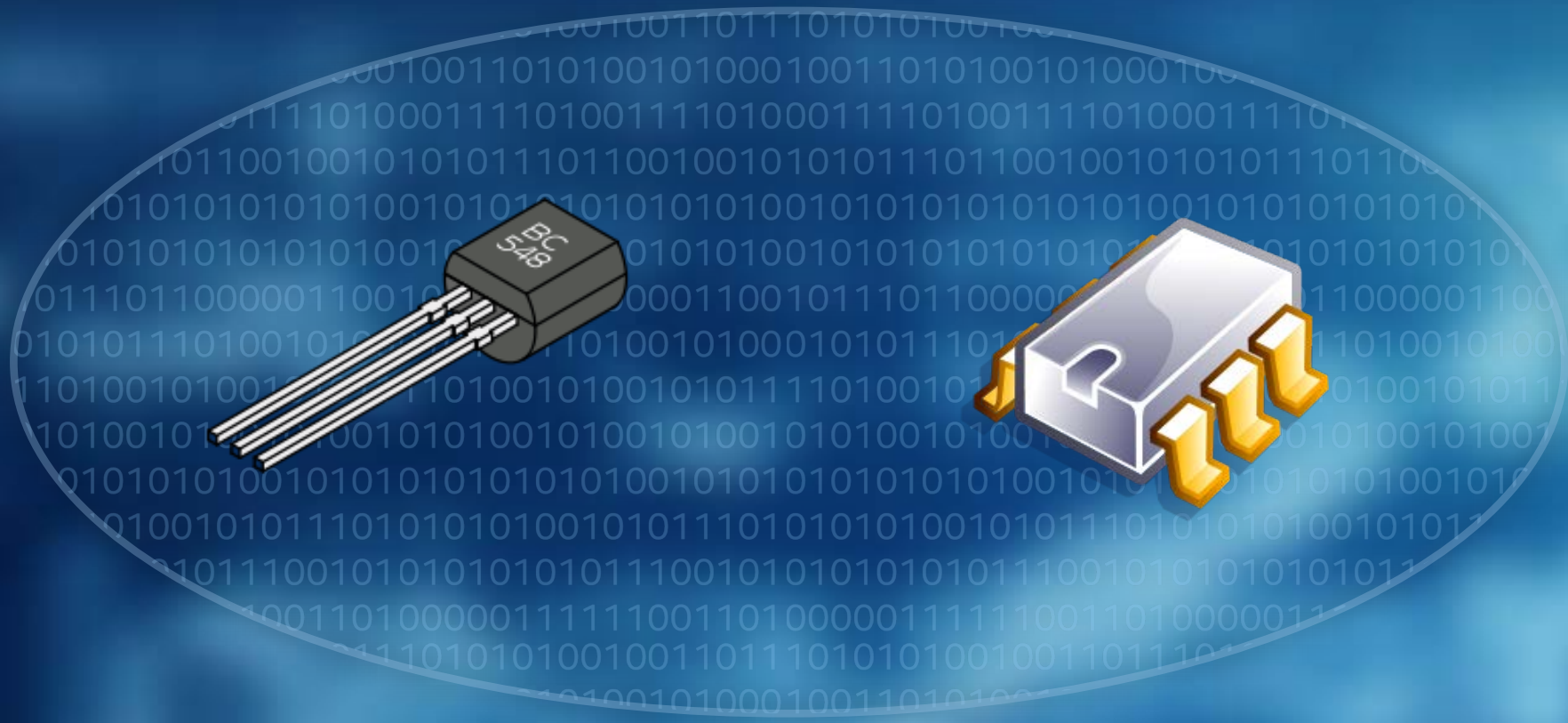
TECHNOLOGY EVOLUTION

INTELLIGENCE EVERYWHERE

STANDARDS AND ECOSYSTEMS

DEVELOPER COMMUNITIES

DIGITAL ERA

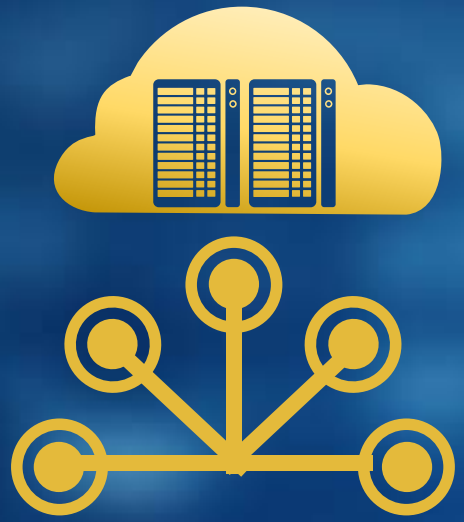


THREE DIGITAL REVOLUTIONS

INDUSTRY DIGITALIZATION

THREE DIGITAL REVOLUTIONS

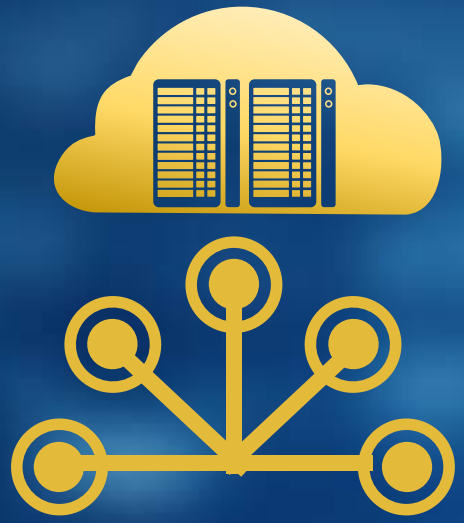
INDUSTRY
DIGITALIZATION



INTERNET
WORLD WIDE WEB
CLOUD COMPUTING

THREE DIGITAL REVOLUTIONS

INDUSTRY
DIGITALIZATION



INTERNET
WORLD WIDE WEB
CLOUD COMPUTING

PROGRESSION
&
TRANSFORMATION

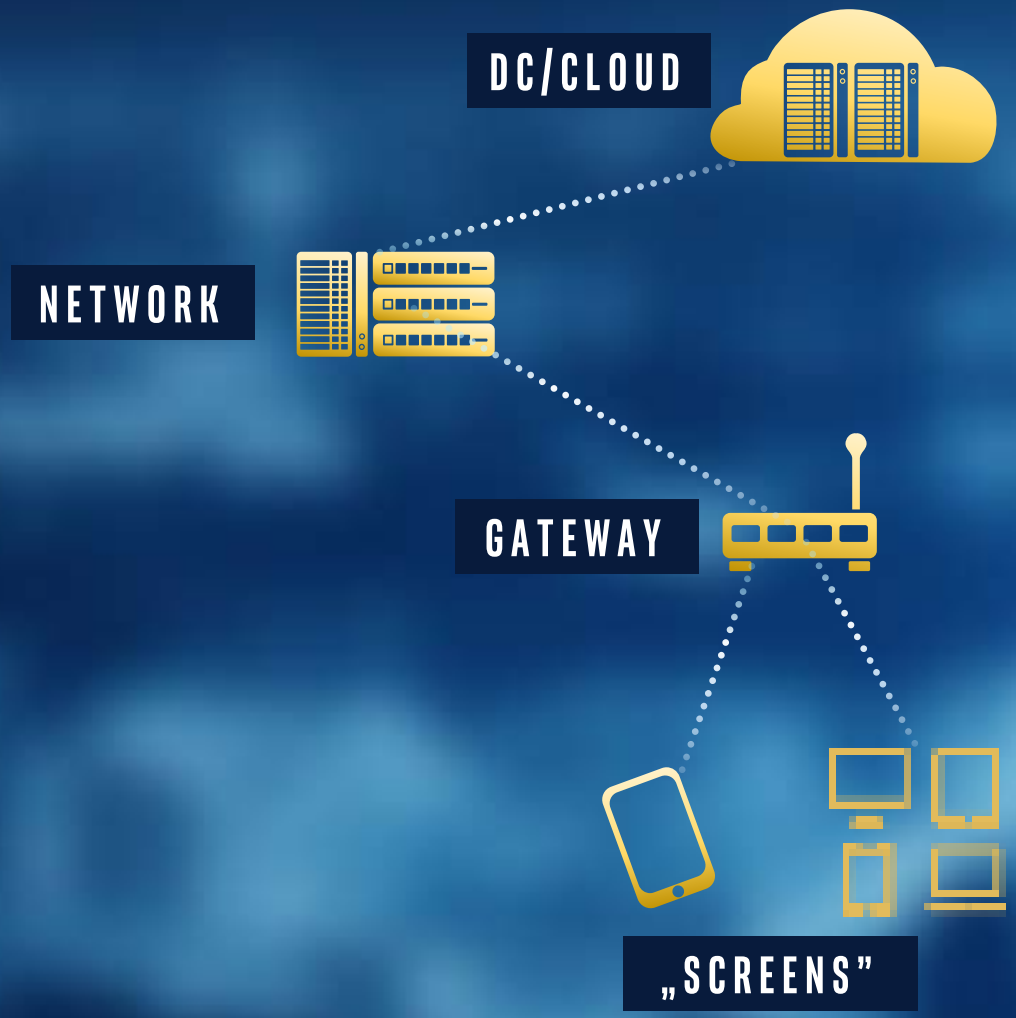
THREE DIGITAL REVOLUTIONS

INDUSTRY
DIGITALIZATION

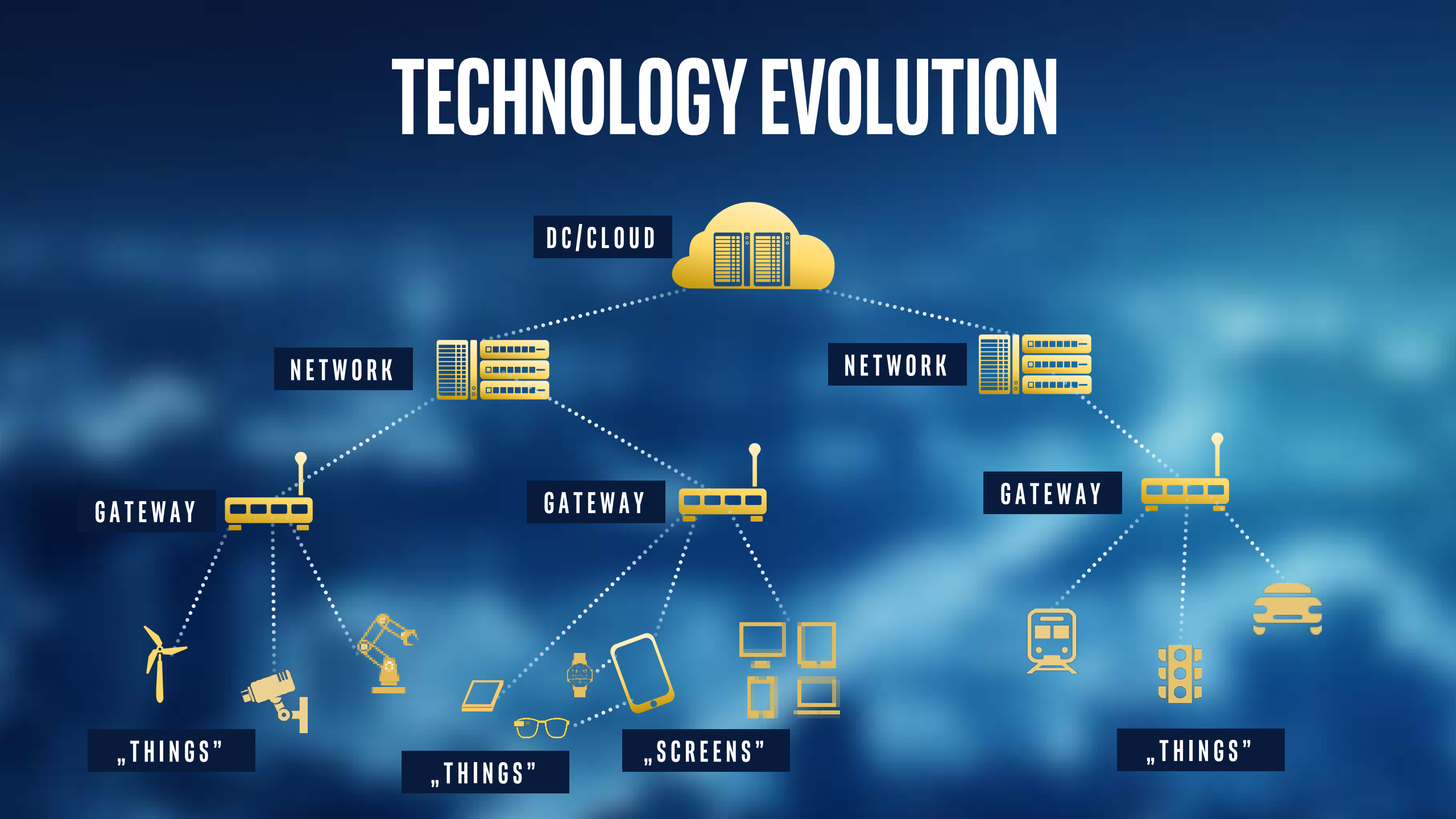
INTERNET
WORLD WIDE WEB
CLOUD COMPUTING

INTERNET
OF THINGS

TECHNOLOGY EVOLUTION



TECHNOLOGY EVOLUTION



INTELLIGENCE EVERYWHERE – END TO END

STANDARDIZATION

YOU ARE DEVELOPING AN IOT SYSTEM

STANDARDIZATION

YOU ARE DEVELOPING AN IOT SYSTEM

HOW DOES THE SYSTEM COMMUNICATE ?

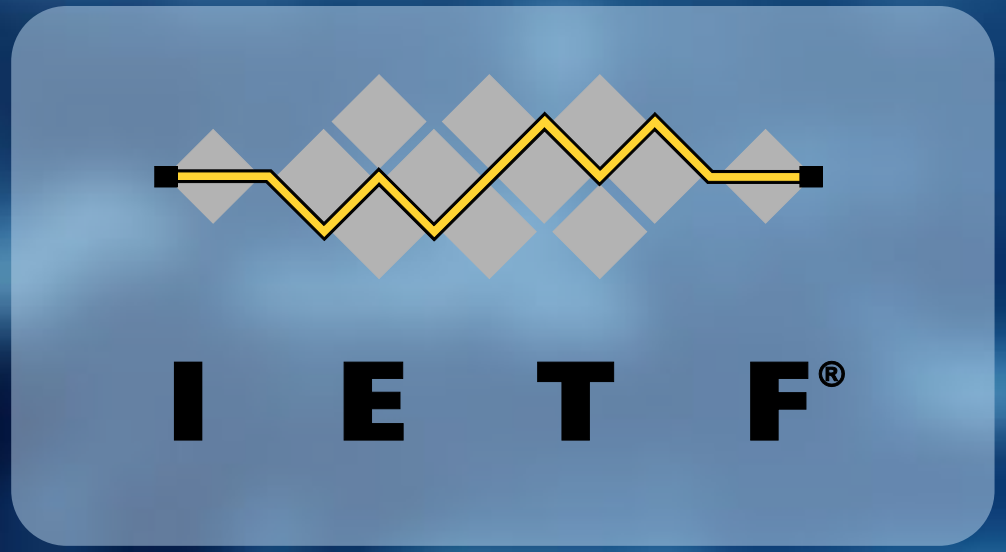
STANDARDIZATION

YOU ARE DEVELOPING AN IOT SYSTEM

HOW DOES THE SYSTEM COMMUNICATE ?

IS IT SECURE ? IS IT IOT READY ?

THE INTERNET STORY



INTERNET PROTOCOL SUITE V4

INTERNET PROTOCOL SUITE V6

6LOWPAN

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ECOSYSTEMS & CONSORTIA

INDUSTRY STANDARDS + OPEN SOURCE SOLUTIONS = INTEROPERABILITY

REFERENCE ARCHITECTURE + FRAMEWORKS AND TESTBEDS = INTEROPERABILITY

OPEN INTERCONNECT CONSORTIUM℠

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DEVELOPER COMMUNITIES

MAKERS

PROFESSIONALS

IOT FOR A SUSTAINABLE PLANET

RETOOLING INDUSTRY'S CARBON FOOTPRINT

CARING FOR AN AGING POPULATION

MANAGING THE URBAN BOOM

GLOBAL HUNGER PROBLEM

THANK YOU
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