

FORTUM TRANSFORMING TO NEW DIGITAL BUSINESS



CHALLENGE

SOLUTION

BUSINESS BENEFITS

- HOW TO TRANSFORM OLD BUSINESS AND SERVICE MODELS TO NEW DIGITAL BUSINESS?
- SUSTAINABILITY ISSUES, CLEANER ENVIRONMENT AND HOW FORTUM CAN DEVELOP NEW CLEAN-ENERGY TECHNOLOGIES

- QPR ENTERPRISEARCHITECT MODELING TOOL
- FORTUM'S OWN DATA PLATFORM TECHNOLOGY STRATEGY
- SMART SOLUTIONS FOR HEATING AND COOLING, RECYCLING, WASTE SOLUTIONS, POWER SOLUTIONS

- CREATING A CLEAR UNDERSTANDING ON HOW TO CONNECT CRITICAL CAPABILITIES AND PROCESSES WITHIN THE ORGANIZATION
- UNDERSTANDING WHAT DATA YOU HAVE HELPS PUT DATA INTO BUSINESS CONTEXT
- ACCELERATING THE CHANGE TOWARDS CLEANER WORLD TOGETHER WITH OUR EMPLOYEES AND CUSTOMERS ALSO INCREASES SHAREHOLDER VALUE

CLEAR UNDERSTANDING ON HOW TO CONNECT CRITICAL CAPABILITIES AND PROCESSES

Fortum has used QPR EnterpriseArchitect for modeling purposes, as it is easy to understand and use. "It has given us great value to be able to connect processes on the background," says Ville Koivumäki. He continues: "We have professionals in their own segment such as waste management and recycling, who have had no experience on enterprise architecture modeling. It has been nice to see that they have easily understood how different things are connected with critical capabilities and processes by using QPR tool."

UNDERSTANDING YOUR DATA

Digitalization is more than just technology. One needs to understand the data, technology and IT solutions, which help develop the processes. Employees, customers, competitors, actors/vendors all play a part in an organization's digitalization process. The management needs to understand how to use this data in order to put it into business context and fundamentally increase shareholder value.

"In order to develop something, you need to understand what data you have, how to use it and to commit to it," says Ville Koivumäki.



Fortum is a leading clean-energy company developing and offering solutions for customers in electricity, heating, cooling, as well as solutions to improve resource efficiency. They also provide services for the power generation industry and solutions for consumers so that they can be smarter in their energy choices.

Fortum employs around 9000 people in multiple countries.

// QPR products are good, and I have positive experiences with what the consultants have been able to deliver. We use QPR EnterpriseArchitect in certain areas, which is a handy and easy-to-use tool."

Ville Koivumäki
Head of City Solutions IT Fortum



ACCELERATING THE CHANGE TOWARDS A CLEANER WORLD

Fortum is committed to developing solutions that help bring cleaner energy to the world. For instance in Espoo and Stockholm Fortum is participating in EU driven Smart City projects, main focus being on heating and cooling products. Also sustainable urban mobility solutions are being tested. Waste management and recycling play also an important role.

“I have been working a lot with processes and data during my career, and also expanding this knowledge to group level. Now I am working closely with the businesses to find out what need be done to build the environment that we can run our business on. Sustainably.”

Ville Koivumäki
Head of City Solutions IT Fortum



QPR SOFTWARE OYJ

QPR Software Plc (Nasdaq Helsinki) provides solutions for strategy execution, performance and process management, process mining and enterprise architecture in over 50 countries. Users of QPR Software gain the insight they need for informed decisions that make a difference.